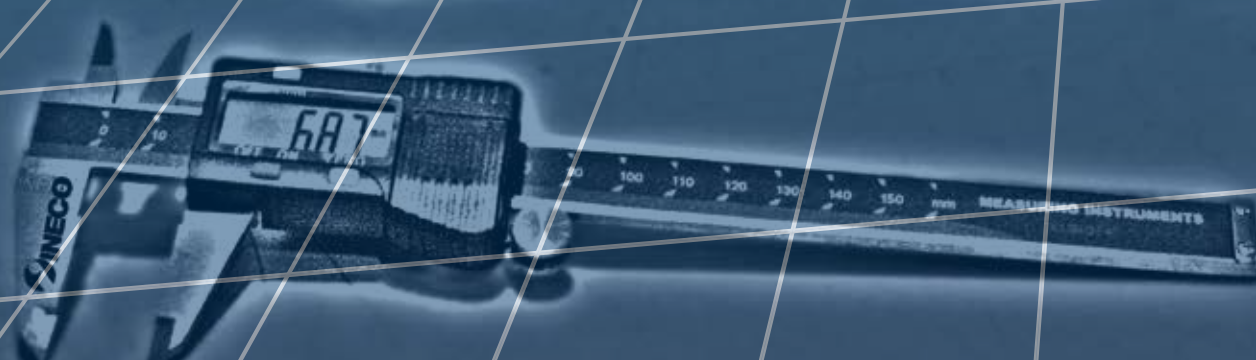
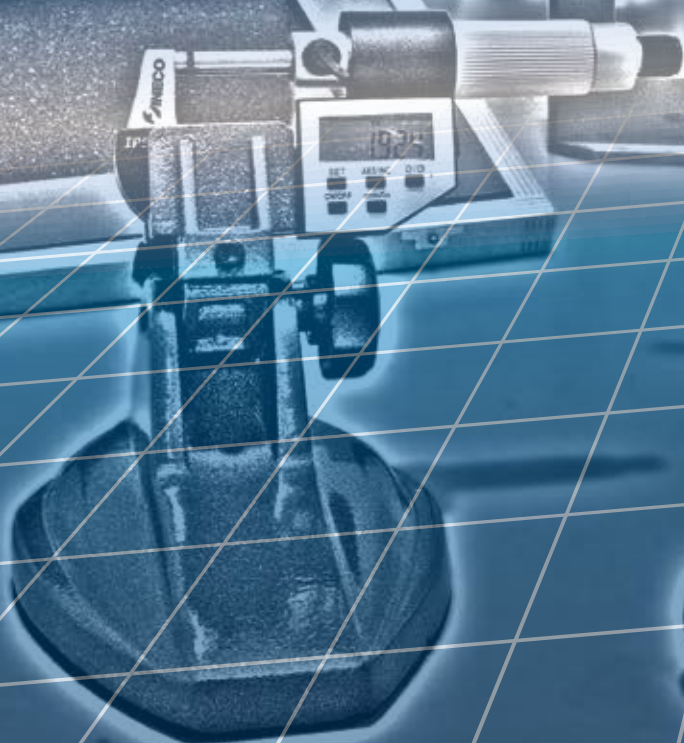
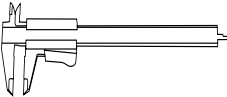
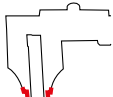
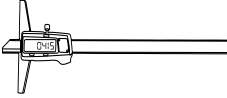
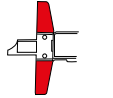
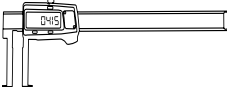
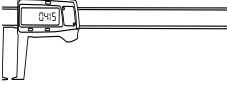
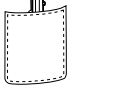
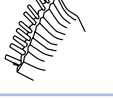
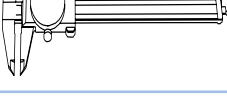
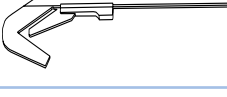
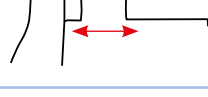
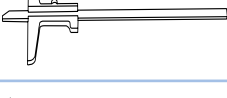
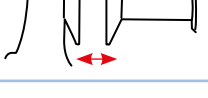
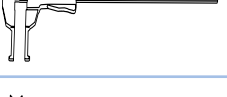
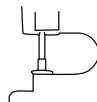
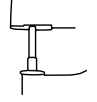
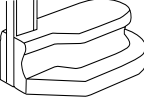
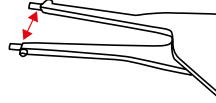
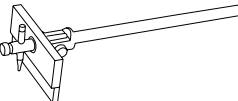
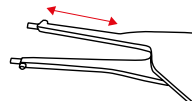
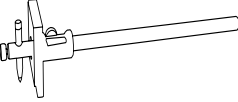
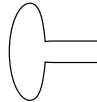
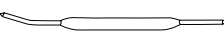
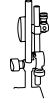
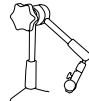
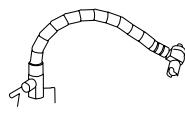
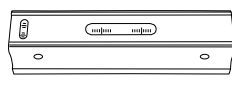
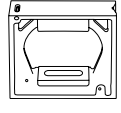
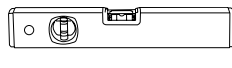
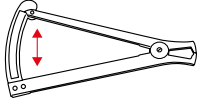
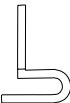
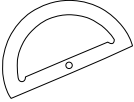
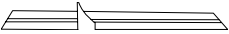
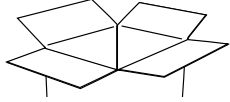




STRUMENTI DI MISURA
MEASURING INSTRUMENTS - INSTRUMENTOS DE MEDIDA

	Lunghezza calibro Calliper length Longitud del calibre		Larghezza becchi Jaw length Anchura de las mordazas
	Lunghezza calibro Calliper length Longitud del calibre		Larghezza becchi Jaw length Anchura de las mordazas
	Lunghezza calibro Calliper length Longitud del calibre		Per mancini Left-handed Para zurdos
	Lunghezza calibro Calliper length Longitud del calibre		Da tasca Pocket De bolsillo
	Lunghezza calibro Calliper length Longitud del calibre		Numero perni Number of pins Número de pernos
	Lunghezza calibro Calliper length Longitud del calibre		Numero lame Number of blades Número de hojas
	Lunghezza calibro Calliper length Longitud del calibre		Misura minima e massima Minimum and maximum size Medida mínima y máxima
	Lunghezza calibro Calliper length Longitud del calibre		Misura minima e massima Minimum and maximum size Medida mínima y máxima
	Lunghezza calibro Calliper length Longitud del calibre		Misura minima e massima Minimum and maximum size Medida mínima y máxima
	Lunghezza calibro Calliper length Longitud del calibre		Misura minima e massima Minimum and maximum size Medida mínima y máxima
	Lunghezza calibro Calliper length Longitud del calibre		Misura minima e massima Minimum and maximum size Medida mínima y máxima
	Lunghezza calibro Calliper length Longitud del calibre		Larghezza base Base width Longitud de la base
	Altezza becchi Jaw height Altura de las mordazas		Misura minima e massima Minimum and maximum size Medida mínima y máxima
	Altezza becchi Jaw height Altura de las mordazas		Diametro testine Diameter of heads Diameter of heads
	Resistenza all'umidità Resistance to humidity Resistencia a la humedad		Misura minima e massima Minimum and maximum size Medida mínima y máxima

	Altezza truschino Height gauge height Altura del gramil		Misura massima Maximum size Medida máxima
	Altezza truschino Height gauge height Altura del gramil		Misura massima Maximum size Medida máxima
	Altezza truschino Height gauge height Altura del gramil		Misura massima Maximum size Medida máxima
	Altezza truschino Height gauge height Altura del gramil		Misura massima Maximum size Medida máxima
	Dimensioni base truschino Height gauge base dimensions Dimensiones de la base del gramil		Misura minima e massima Minimum and maximum size Medida mínima y máxima
	Lunghezza totale Total length Longitud total		Lunghezza Length Longitud
	Lunghezza totale Total length Longitud total		Misura tastatori Feeler size Medida de los palpadores
	Lunghezza totale Total length Longitud total		Lunghezza aste Rod length Longitud del mango
	Lunghezza totale Total length Longitud total		Lunghezza aste Rod length Longitud del mango
	Tolleranza spine Plug tolerance Tolerancia de clavijas		Lunghezza aste Rod length Longitud del mango
	Diametro quadrante Dial diameter Diámetro del cuadrante		Dimensione base Base dimensions Dimensiones de la base
	Diametro quadrante Dial diameter Diámetro del cuadrante		Forza magnetica Magnetic force Fuerza magnética
	Corsa Stroke Recorrido		Lunghezza Length Longitud
	Corsa Stroke Recorrido		Lunghezza Length Longitud
	Diametro canotto Diameter of angle hole Diámetro del cilindro		Lunghezza Length Longitud

	Lunghezza Length Longitud		Altezza Opening Altura
	Lunghezza Length Longitud		Altezza Height Altura
	Lunghezza Length Longitud		Altezza Height Altura
	Numero magneti Number of magnets Número de imanes		Altezza Height Altura
	Dimensioni Dimensions Dimensiones		Altezza Height Altura
	Lunghezza Length Longitud		Altezza Height Altura
	Lunghezza Length Longitud		Apertura Opening Altura
	Dimensioni Dimensions Dimensiones		Ingrandimento Zoom Ampliación
	Dimensioni quadrante Dial dimensions Dimensiones del cuadrante		Gamma di temperatura Temperature range Rango de temperatura
	Larghezza nastro Tape width Anchura de la banda		Gamma di temperatura ed umidità Temperature and humidity range Rango de temperatura y humedad
	Lunghezza Length Longitud		Lunghezza Length Longitud
	Lunghezza Length Longitud		Pezzi per scatola Pieces per box Unidades por caja
	Lunghezza Length Longitud		Dimensioni Dimensions Dimensiones
	Altezza Height Altura		Lunghezza nastro Belt length Longitud de la banda
	Apertura Opening Apertura		

**Esecuzione in acciaio inox - conversione in mm e pollici - vite di bloccaggio
risoluzione centesimale - azzeramento in qualsiasi posizione - LCD display.**

*Made in stainless steel - conversion to mm and inches - locking screw resolution of to hundredths -
reset from any position - LCD display*

*Fabricado en acero inoxidable - Conversión en mm y pulgadas - Tornillo de bloqueo de resolución en
centésimas - Puesta a cero en cualquier posición - Pantalla LCD*

ART. 101.01 E

Display a cristalli liquidi di grande dimensione - 3 funzioni

Large liquid crystal display - 3 functions

Pantalla de cristal líquido de grandes dimensiones - 3 funciones



cod.			€
101.01L150/E	150	40	26,13

ART. 101.01

**Professionale - 4 funzioni
vite di bloccaggio superiore**

Professional - 4 functions

Top locking screw

Profesional - 4 funciones

Tornillo de bloqueo superior



cod.			€
101.01L100	100	30	79,53
101.01L150	150	40	82,57
101.01L200	200	50	99,10

ART. 101.16

**Professionale di precisione - 3 funzioni
vite di bloccaggio superiore**

Professional precision - 3 functions

Top locking screw

Professional precision - 3 functions

Top locking screw



cod.			€
101.16L150	150	40	78,00
101.16L200	200	50	114,00

ART. 101.17

**Professionale di alta precisione - 3 funzioni
vite di bloccaggio superiore**

Professional high precision - 3 functions

Top locking screw

Profesional de alta precisión - 3 funciones

Tornillo de bloqueo superior



cod.			€
101.17L150	150	40	87,12
101.17L200	200	50	125,84
101.17L300	300	62	193,42

ART. 101.42

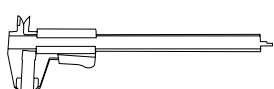


Antiacqua ISP 65 - 3 funzioni - confezionato in astuccio di legno resistente ad oli, polveri fini e particelle di metallo

Water resistant ISP 65 - 3 functions - packaged in wooden case resistant to oils, fine powders and metal particles

Impermeable ISP 65 - 3 funciones - En un estuche de madera resistente a aceites, partículas finas de polvo y partículas metálicas

cod.



€

101.42L150

150

40

•

ART. 101.01A

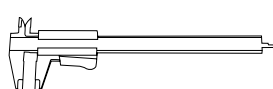


Professionale con cassa in alluminio - 3 funzioni

Professional with aluminium shell - 3 functions

Profesional con caja de aluminio - 3 funciones

cod.



€

101.01L150/A

150

40

ART. 101.18



**Professionale - 3 funzioni - estremità becchi ribassata
regolazione micrometrica
confezionato in astuccio di legno**

*Professional - 3 functions - lowered jaw ends
micrometric adjustment*

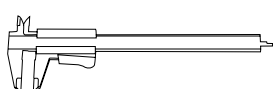
packaged in wooden case

Profesional - 3 funciones - Extremo de las mordazas reducido

Reglaje micrométrico

En estuche de madera

cod.



€

101.18L0300x100

300

100

10

101.18L0500x100

500

100

20

101.18L0500x150

500

150

20

101.18L0500x200

500

200

20

101.18L0600x150

600

150

20

101.18L0600x200

600

200

20

101.18L0600x300

600

300

20

101.18L1000x200

1000

200

20

101.18L1000x300

1000

300

20

ART. 101.10



**Professionale di profondità - display a cristalli liquidi di grande dimensione
Superfici di contatto lappate
spegnimento automatico**

Professional deep - large liquid crystal display

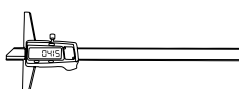
Lapped contact surfaces

automatic shut off

Profesional para profundidades - Pantalla de cristal líquido de grandes dimensiones

Superficies de contacto lapeadas

cod.



€

101.10L200

200

100

101.10L300

300

100

101.10L500

500

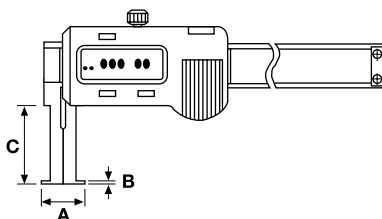
120

ART. 101.20

Professionale - per gole interne - display di grande dimensione

Professional - for internal throat - large display

Profesional - Para ranuras interiores - Pantalla de grandes dimensiones



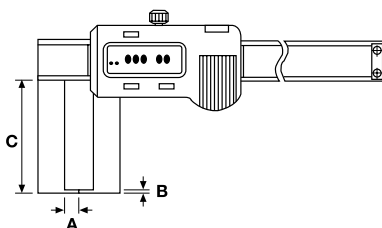
cod.		A	B	C	€
101.20L10/150	20 - 150	20	2	60	
101.20L20/200	20 - 200	40	2	70	

ART. 101.21

Professionale - per gole esterne - display di grande dimensione

Professional - for external throat - large display

Profesional - Para ranuras exteriores - Pantalla de grandes dimensiones



cod.		A	B	C	€
101.21L150	150	5	1,5	40	
101.21L200	200	8	1,5	50	

Calibri in acciaio inox - monoblocco - risoluzioni centesimali e cinquantesimali - rotazione del quadrante per messa a zero - vite di bloccaggio

Stainless steel callipers - single block - resolution to hundredths and fiftieths - dial rotation for zero setting - locking screw

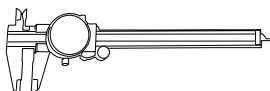
Calibres de acero inoxidable - De una pieza - Resolución centesimal y quincuagesimal - Rotación del cuadrante para la puesta a cero - Tornillos de bloqueo

ART. 101.02

Professionale - rotella per avvicinamento fine - risoluzione cinquantesimale - 101.02L150/100 risoluzione centesimale

Professional - wheel for end approach - resolution to fiftieths - 101.02L150/100 resolution to hundredths

Profesional - Rueda para acercamiento al límite - Resolución quincuagesimal - 101.02L150/100 resolución centesimal

cod.			€
101.02L150	150	40	
101.02L200	200	50	
101.02L300	300	60	
101.02L150/100	150	40	

ART. 101.22

Professionale di alta precisione - cinquantesimale

Professional high precision - fiftieths

Profesional de alta precisión - Quincuagesimal

cod.			€
101.22L150	150	40	

Calibri in acciaio inox - monoblocco - risoluzioni ventesimali e cinquantesimali scala millimetri e pollici

Stainless steel calliper - single block - resolution to twentieths and fiftieths
millimetre and inch scale

Calibres de acero inoxidable - De una pieza - Resolución vigesimal y quincuagesimal
Escala de milímetros y pulgadas

ART. 101.04

Professionale - alta precisione secondo norme DIN 862 risoluzione ventesimale

Professional - high precision complies with DIN 862 standards
resolution to twentieths

Profesional - Alta precisión de acuerdo con la norma DIN 862
Resolución vigesimal



cod.			€
101.04L150	150	40	

ART. 101.03

Professionale - risoluzione ventesimale - norme DIN 862

Professional - resolution to twentieths - DIN 862 standards

Profesional - Resolución vigesimal - Norma DIN 862



cod.			€
101.03L200	200	50	

ART. 101.23

Professionale - alta precisione - superfici lappate bloccaggio con pulsante - risoluzione ventesimale norme DIN 862

Professional - high precision - lapped surfaces - button locking -
resolution to twentieths - DIN 862 standards

Profesional - Alta precisión - Superficies lapeadas - Bloqueo mediante botón - Re-
solución vigesimal - Norma DIN 862



cod.			€
101.23L200	200	50	
101.23L300	300	62	

ART. 101.25

Professionale di precisione - vite di bloccaggio superiore risoluzione ventesimale - norme DIN 862

Professional precision - upper locking screw

resolution to twentieths - DIN 862 standards

Profesional de precisión - Tornillo de bloqueo superior

Resolución vigesimal - Norma DIN 862



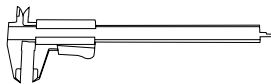
cod.			€
101.25L150	150	40	
101.25L200	200	50	

ART. 101.34



Modello da taschino - Risoluzione ventesimale
Vite di bloccaggio

Pocket model - resolution to twentieths
Locking screw Modelo de bolsillo - Resolución vigesimal
Tornillo de bloqueo

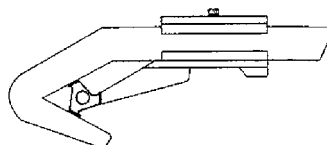
cod.			€
101.34L100	100	30	

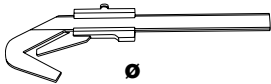
ART. 101.11



Professionale - per maschi e frese a 3 e 5 taglienti
risoluzione ventesimale

Professional - for 3 and 6 flute taps and cutters
resolution to twentieths
Profesional - Para machos y fresas de 3 y 5 dientes
Resolución vigesimal



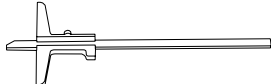
cod.		Z	€
101.115/45	5 - 45	3	
101.115/60	5 - 60	5	

ART. 101.09



Professionale di profondità - vite di bloccaggio
Risoluzione ventesimale per L200 e L500
risoluzione cinquantesimale per L300

Professional deep - locking screw
Resolution to twentieths for L200 and L500
resolution to fiftieths for L300
Profesional de profundidad - Tornillo de bloqueo
Resolución vigesimal para L200 y L500
Resolución quincuagesimal para L300

cod.			€
101.09L200	200	100	
101.09L300	300	100	
101.09L500	500	150	

ART. 101.08

Professionale di alta precisione - spostamento micrometrico - estremità becchi ribassata - risoluzione cinquantiesimale

Professional high precision - micrometric movement

lowered jaw ends - resolution to fiftieths

Profesional de alta precisión - Desplazamiento micrométrico

Extremo de las mordazas reducido - Resolución quincuagesima



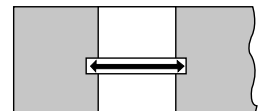
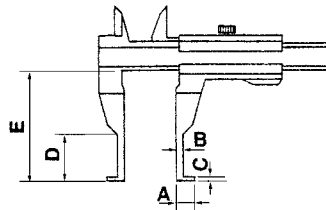
cod.				€
101.08L200x65	200	65	10	
101.08L250	250	80	10	
101.08L300	300	100	10	
101.08L400	400	125	10	
101.08L400x200	400	200	10	
101.08L500	500	150	10	
101.08L500x200	500	200	10	
101.08L600x150	600	150	20	
101.08L600x200	600	200	20	
101.08L600x300	600	300	20	
101.08L800x300	800	300	20	
101.08L1000x300	1000	300	20	
101.08L1000x500	1000	500	20	
101.08L1500x300	1500	300	20	
101.08L1500x500	1500	500	20	
101.08L2000x500	2000	500	20	

ART. 101.30

Professionale - per gole interne - risoluzione ventesimale

Professional - for internal throat - resolution to twentieths

Profesional - Para ranuras interiores - Resolución vigesimal



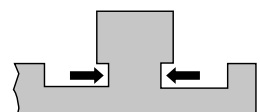
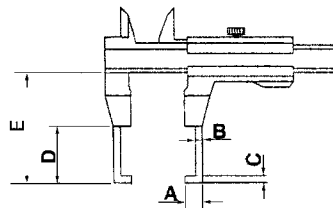
cod.		A	B	C	D	E	€
101.3010/150	10 - 150	5	2,50	2,50	25	50	
101.3020/200	20 - 200	10	4,00	2,50	25	50	

ART. 101.31

Professionale - per gole esterne - risoluzione ventesimale

Professional - for external throat - resolution to twentieths

Profesional - Para ranuras exteriores - Resolución vigesimal



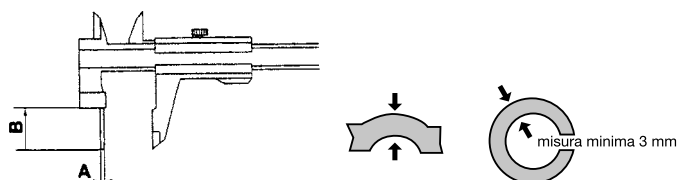
cod.		A	B	C	D	E	€
101.31L150	150	5	2,50	2,50	23	50	
101.31L200	200	10	4,00	2,50	23	50	

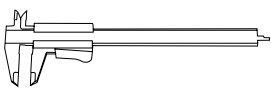
ART. 101.33

Professionale per spessori di pareti - risoluzione ventesimale

Professional for wall thickness - resolution to twentieths

Profesional para espesores de paredes - Resolución vigesimal



cod.		A	B	€
101.33L150	150	3	30	
101.33L200	200	3	30	

ART. 101.12

Professionale per tracciature - punta intercambiabile - contatto di appoggio con rullo - risoluzione decimale

Professional for scribing - interchangeable tips, resting contact with roller - resolution to tenths

Profesional para trazados - Punta intercambiabile - Contacto de apoyo con rodillo - Resolución decimal



cod.		€
101.12L200	200	
101.12L400	400	
101.12RP		

Calibri in acciaio inox - composti - risoluzioni ventesimali e cinquantesimali

Stainless steel calliper - compound - resolution to twentieths and fiftieths

Calibres de acero inoxidable - De varias piezas - Resoluciones vigesimales y quincuagesimales

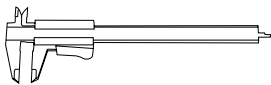
ART. 101.05

Modello scolastico - risoluzione ventesimale

Scholastic model - resolution to twentieths

Modelo escolar - Resolución vigesimal



cod.			€
101.05L150	150	40	
101.05L200	200	40	

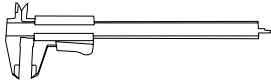
ART. 101.06

Con vite micrometrica - risoluzione ventesimale

With micrometric screw - resolution to twentieths

Con tornillo micrométrico - Resolución vigesimal



cod.			€
101.06L150	138	40	
101.06L200	200	40	
101.06L300*	300	60	

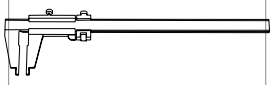
ART. 101.07

Con spostamento micrometrico - becchi ribassati risoluzione cinquantesimale

*With micrometric movement - lowered jaws
resolution to fiftieths*

*Con desplazamiento micrométrico - Mordazas reducidas
Resolución quincuagesimal*



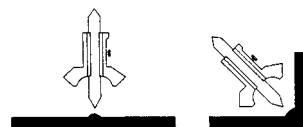
cod.				€
101.07L300	300	75	10	
101.07L450	450	100	20	
101.07L500	500	100	20	
101.07L600	600	100	20	
101.07L1000	1000	125	20	
101.07L1500	1500	200	20	

ART. 101.35

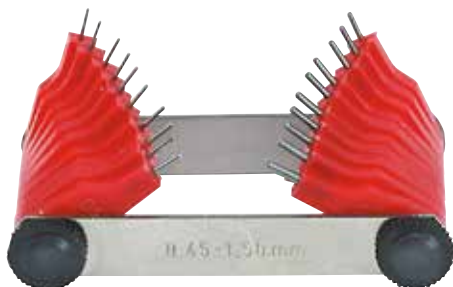

Per la misurazione del cordone di saldatura - angoli: 60 - 70 - 80 - 90

For measurement weld beads - angles: 60 - 70 - 80 - 90

Para medir el cordón de soldadura - Ángulos: 60 - 70 - 80 - 90


cod.
€

101.350/20

ART. 101.36


Calibri per fori - perni in acciaio di precisione

Callipers for holes - pins in steel precision

Calibres para orificios - Pernos de precisión en acero

cod.
mm.

€

101.36045/15

0,45 - 1,50

20

101.36150/3

1,50 - 3,00

16

ART. 101.37


Per controllo profilo dei filetti - in acciaio inox

To check thread profiles - in stainless steel

Para comprobar el perfil de las roscas - En acero inoxidable

cod.

€

101.3755

55° w

101.3760

60° m

ART. 101.38


Per controllo profilo degli utensili

To check tool profiles

Para comprobar el perfil de las herramientas

cod.
€

101.3801

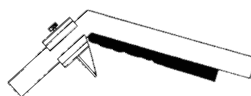
ART. 101.39



Per il controllo dell'angolo di affilatura delle punte e lunghezza di taglio

To check the sharpening angle of bits and cutting length

Para comprobar el ángulo de afilado de las brocas y la longitud de corte



cod.

€

101.3901

ART. 101.40



Per il controllo dell'angolo di affilatura delle punte e lunghezza di taglio

To check the sharpening angle of bits and cutting length

Para comprobar el ángulo de afilado de las brocas y la longitud de corte

cod.

€

101.4001

ART. 101.41



Per il controllo dello spessore del battistrada

To check tread thickness

Para comprobar el espesor de la banda de contacto/rodadura

cod.

€

101.4101

SPESSIMETRI FEELER GAUGES GALGAS DE ESPESORES



ART. 112.03



Lame in acciaio di altissima precisione

Extremely high precision steel blades

Hojas de acero de muy alta precisión

cod.	nr		€
112.03008	8	(0,05 - 0,10 - 0,15 - 0,20 - 0,25 - 0,30 - 0,40 - 0,50)	
112.03013	13	(0,05 - 0,10 - 0,15 - 0,20 - 0,25 - 0,30 - 0,40 - 0,50 - 0,60 - 0,70 - 0,80 - 0,90 - 1)	
112.03020	20	(0,05 - 0,10 - 0,15 - 0,20 - 0,25 - 0,30 - 0,35 - 0,40 - 0,45 - 0,50 - 0,55 - 0,60 - 0,65 - 0,70 - 0,75 - 0,80 - 0,85 - 0,90 - 0,95 - 1)	

CONTAFILETTI SCREW PITCH GAUGE GALGAS DE ROSCAS



ART. 112.04



Lame di precisione in acciaio fresate

Precision blades in milled steel - Hojas de precisión fresadas de acero

cod.		filettatura	€
112.04024	24	(metrica 60° - passi mm. 0,25÷6)	
112.04028	28	(whitworth 55° - passi mm. 4÷62 - filetti per pollice)	
112.04052	52	(metrica 60° - passi mm. 0,25÷6 - whitworth 55° - passi mm. 4÷62 - filetti per pollice)	
112.04058	58	(metrica 60° - passi mm. 0,25÷6 - whitworth 55° - passi mm. 4÷62 - filetti per pollice gas 55° passi mm. 8÷28 - filetti per pollice)	

ART. 112.05



Lettere destre In filo continuo - 25 pezzi

Right-hand letters
Continuous wire - 25 pieces
Letras derecha
De hilo continuo - 25 unidades

cod.	mm.	€
112.05003	3	
112.05004	4	
112.05005	5	
112.05006	6	
112.05008	8	
112.05010	10	

ART. 112.06



Numeri destri In filo continuo - 9 pezzi

Right-hand numbers
Continuous wire - 9 pieces
Números derecha
De hilo continuo - 9 unidades

cod.	mm.	€
112.06003	3	
112.06004	4	
112.06005	5	
112.06006	6	
112.06008	8	
112.06010	10	

ART. 102.04



Digitale

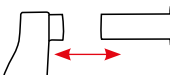
Lettura millesimale - vite temperata da 6mm - contatti in metallo duro - completo di riscontro per azzeramento

Digitale

Reading to the thousandths - 6 mm hardened screw - contacts in carbide - complete with stop for zeroing out

Digitale

Lectura milesimal - Tornillo templado de 6 mm - Contactos de metal duro - Incluye control para puesta a cero

cod.		€
102.04L0/25	0 - 25	
102.04L25/50	25 - 50	
102.04L50/75	50 - 75	
102.04L75/100	75 - 100	

ART. 102.16



Digitale

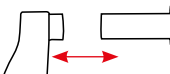
Lettura millesimale - vite temperata da 6mm - contatti in metallo duro - completo di riscontro per azzeramento

Digitale

Reading to the thousandths - 6 mm hardened screw - contacts in carbide - complete with stop for zeroing out

Digitale

Lectura milesimal - Tornillo templado de 6 mm - Contactos de metal duro - Incluye control

cod.		€
102.16L0/25	0 - 25	
102.16L25/50	25 - 50	
102.16L50/75	50 - 75	
102.16L75/100	75 - 100	
102.16L100/125	100 - 125	
102.16L125/150	125 - 150	
102.16L150/175	150 - 175	
102.16L175/200	175 - 200	

ART. 102.05 - 102.06



**Con numeratore centesimale e millesimale
contatti in metallo duro - bloccaggio a leva
vite temperata da 6mm - completo di riscontro
per azzeramento**

With hundredths and thousandths numberer

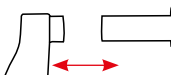
contacts in carbide - lever lock

6 mm hardened screw - complete with stop for zeroing out

Con contador centesimal y milesimal

Contactos de metal duro - Bloqueo mediante palanca

Tornillo templado de 6 mm - Incluye control para puesta a cero

cod.		resol.	€
102.05L0/25	0 - 25	0,01	
102.05L25/50	25 - 50	0,01	
102.06L0/25	0 - 25	0,001	
102.06L25/50	25 - 50	0,001	

ART. 102.01



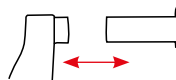
**Vite micrometrica da 6mm - risoluzione centesimale
contatti in metallo duro - tamburo graduato con frizione - completo di riscontro per azzeramento**

6 mm micrometric screw - resolution to hundredths
contacts in carbide - graduated drum with clutch - complete with stop for zeroing out

Tornillo micrométrico de 6 mm - Resolución centesimal

Contactos de metal duro - Tambor graduado con fricción - Incluye control para

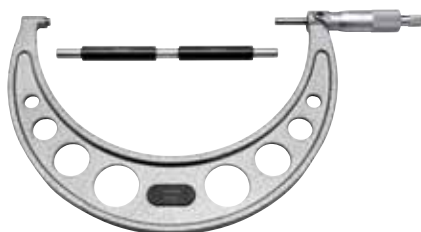
cod.



€

102.01L0/25	0 - 25	
102.01L25/50	25 - 50	
102.01L50/75	50 - 75	
102.01L75/100	75 - 100	
102.01L100/125	100 - 125	
102.01L125/150	125 - 150	

ART. 102.02



**Arco in lamiera d'acciaio-risoluzione centesimale
vite micrometrica da 6mm - tamburo graduato con frizione completo di riscontro per azzeramento - contatti in metallo duro**

Arch in stainless steel - resolution to hundredths

6 mm micrometric screw - graduated drum

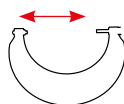
with clutch complete with stop for zeroing out - contacts in carbide

Arco de lámina de acero - Resolución centesimal

Tornillo micrométrico de 6 mm - Tambor graduado

con fricción, incluye control para puesta a cero - Contactos de metal duro

cod.



€

102.02L150/175	150 - 175	
102.02L175/200	175 - 200	
102.02L200/225	200 - 225	
102.02L225/250	225 - 250	
102.02L250/275	250 - 275	
102.02L275/300	275 - 300	

ART. 102.03

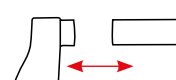
Assortimenti completi di riscontro per azzeramento

Complete assortments of stops for zeroing out

Surtido que incluye control para puesta a cero



cod.



pz

€

102.03L0/100	0 - 100	4	
102.03L0/150	0 - 150	6	
102.03L0/300	0 - 300	12	

ART. 102.18



**Arco in tubolare od in pressofusione d'acciaio
vite micrometrica da 10mm - contatti in metallo duro
tamburo graduato con frizione - completo di riscontro per
azzeramento - corredato da 4 incudini intercambiabili con
progressione di lunghezza di 25mm e lunghezza totale di
100mm**

Arch in tubular or die cast steel

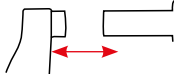
10mm micrometric screw - contacts in carbide

graduated drum with clutch - complete with stop for zeroing out - includes 4 interchangeable anvils with 25 mm length progression and total length of 100 mm

Arco tubular de diámetro externo en acero moldeado a presión

Tornillo micrométrico de 10 mm - Contactos de metal duro

Tambor graduado con fricción - Incluye control de puesta a cero - Con 4 yunques intercambiables con una longitud regulable de 25 mm y una longitud total de 100 mm

cod.		€
102.18L200/300	200 - 300	
102.18L300/400	300 - 400	
102.18L400/500	400 - 500	
102.18L500/600	500 - 600	
102.18L600/700	600 - 700	
102.18L700/800	700 - 800	
102.18L800/900	800 - 900	
102.18L900/1000	900 - 1000	

ART. 102.07



**Centesimale - Per la misurazione del diametro medio di
filettatura mediante coppia di capruggini intercambiabili -
vite micrometrica da 6mm
tamburo graduato con frizione - incudine con ghiera di
regolazione per azzeramento - capruggini a passo metrico**

*Hundredths - for measuring average thread diameter via a pair of interchangeable
crozes 6 mm micrometric screw*

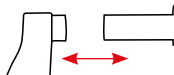
*graduated drum with clutch - anvil with adjustment ring nut for zeroing out - metric
thread croze*

Centesimal - Para medir el diámetro medio de

*roscas mediante un par de jables intercambiables con tornillo
micrométrico de 6 mm*

Tambor graduado con fricción - Yunque con anillo de

regulación para la puesta a cero - Jables de paso métrico

cod.		M	€
102.07L0/25	0 - 25	1-2-3-4-5	
102.07L25/50	25 - 50	2-3-4-5-6	
102.07L50/75	50 - 75	3-4-5-6	
102.07L75/100	75 - 100	3-4-5-6	

ART. 102.08

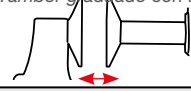


Centesimale - Vite micrometrica da 6mm bloccaggio a leva - tamburo graduato con frizione

Hundredths - 6 mm micrometric screw lever lock - graduated drum with clutch

Centesimal - Tornillo micrométrico de 6 mm

Bloqueo mediante palanca - Tambor graduado con fricción

cod.		€
102.08L0/25	0 - 25	
102.08L25/50	25 - 50	
102.08L50/75	50 - 75	
102.08L75/100	75 - 100	

ART. 102.09

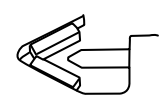


Centesimale - incudine a prisma per misurare utensili a 3 o 5 taglianti - punta e piani in metallo duro completo di riscontro per azzeramento

Hundredths - prism anvils for measuring 3 or 5 flute tools point and surfaces in carbide complete with stop for zeroing out

Centesimal - Yunque en forma de prisma para medir utensilios de 3 o 5 dientes

Punta y placas de metal duro, incluye control de puesta a cero

cod.		Z	€
102.09L1/15	1 - 15	3	
102.09L5/20	5 - 20	3	
102.09L20/35	20 - 35	3	
102.09L35/50	35 - 50	3	
102.09L5/25	5 - 25	5	
102.09L25/45	25 - 45	5	

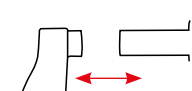
ART. 102.10



Centesimale con contatti ridotti per alberi scanalati

Hundredths with reduced contacts for grooved shafts

Centesimal con contactos reducidos para husillos ranurado

cod.		€
102.10L25/50*	25 - 50	
102.10L50/75*	50 - 75	

ART. 102.11

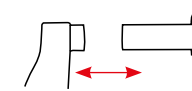


Centesimale - per cave stelo non rotante - vite micrometrica da 6mm contatti a coltello da 1x5,5mm - tamburo graduato con frizione

Hundredths - blade micrometer - non rotating stem - 6 mm micrometric screw 1x5.5 mm blade contacts - graduated drum with clutch

Centesimal - Para ranuras - Mango no giratorio - Tornillo micrométrico de 6 mm

Contactos de hoja de cuchilla de 1 x 5,5 mm - Tambor graduado con fricción

cod.		€
102.11L0/25	0 - 25	
102.11L25/50	25 - 50	
102.11L50/75	50 - 75	
102.11L75/100	75 - 100	

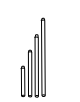
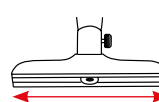
ART. 102.12



Centesimale di profondità - vite micrometrica da 6mm tamburo graduato con frizione

Hundredths depth - 6 mm micrometric screw - graduated drum with clutch

Centesimal para profundidades - Tornillo micrométrico de 6 mm - Tambor graduado con fricción

cod.			nr. pz	€
102.12L0/25	0 - 25	100	1	
102.12L0/100	0 - 100	100	4	
102.12L0/150	0 - 150	100	6	
102.12L0/200	0 - 200	100	8	

ART. 102.19



Centesimale - ad aste componibili - testina micrometrica da 13mm con contatti in metallo duro

Hundredths - modular - 13 mm micrometric head with carbide contacts

Centesimal - De mango montable - Cabeza micrométrica de 13 mm con contactos de metal duro

cod.		€
102.19L50/150	50 - 150	
102.19L50/300	50 - 300	
102.19L50/600	50 - 600	
102.19L50/1500	50 - 1500	
102.19L150/1400*	150 - 1400	

ART. 102.20



Centesimale - vite micrometrica - contatti in metallo duro - bloccaggio a vite

Hundredths - micrometric screw - carbide contacts - screw locking

Centesimal - Tornillo micrométrico - Contactos de metal duro - Bloqueo mediante tornillo

cod.		€
102.20L5/30	5 - 30	
102.20L25/50	25 - 50	
102.20L50/75	50 - 75	
102.20L75/100	75 - 100	

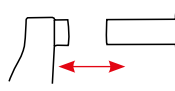
ART. 102.21



Centesimale - su supporto per misurazione a banco - vite micrometrica da 8mm - contatti in metallo duro - bloccaggio a leva

Hundredths - on mounting for bench measuring - 8 mm micrometric screw - contacts in carbide - lever lock

Centesimal - Sobre soporte para mediciones en mesa - Tornillo micrométrico de 8 mm - Contactos de metal duro - Bloqueo mediante palanca

cod.		€
102.2101*	0 - 25	

ART. 102.13



Supporto per micrometri - apertura da 6 a 15mm - morsetti orientabili

Mounting for micrometers - 6 to 15 mm opening - directable clamps

Soporte para micrómetros - Apertura de 6 a 15 mm - Bornes orientables

cod.	mm.	€
102.1301	160x110x100	

*IN ESAURIMENTO

ART. 102.14



Punti disposti a 120° tra loro per un perfetto centraggio

Points arranged at 120° between one another for perfect centring

Puntas dispuestas a 120° de distancia entre ellas, para permitir un centrado perfecto

- a: 6-8 / 8-10 / 10-12
- b: 12-16 / 16-20
- c: 20-25 / 25-30 / 30-35 / 35-40
- d: 40-50 / 50-60 / 60-70 / 70-80 / 80-90 / 90-100

cod.		mod.	Ø	prolunga mm.	profondità senza prolunga	resol.	€
102.14L6/12	6 - 12	a	8 - 10	100	50	0,001	
102.14L12/20	12 - 20	b	16	150	80	0,005	
102.14L20/40	20 - 40	c	25 - 35	150	80	0,005	
102.14L40/100	40 - 100	d	50 - 70 - 90	150	100	0,005	

ART. 102.15



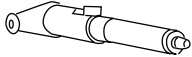
Contatti mobili ed intercambiabili attacco al comparatore da 8mm completo di comparatore centesimale

Mobile and interchangeable contacts

8 mm connection to the dial gauge complete with hundredths dial gauge

Contactos móviles e intercambiables

Anclaje al comparador de 8 mm, incluye comparador centesimal

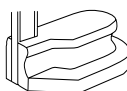
cod.		profondità	€
102.15L6/10	6 - 10	40	
102.15L10/18	10 - 18	100	
102.15L18/35	18 - 35	125	
102.15L35/50	35 - 50	150	
102.15L50/100	50 - 100	150	
102.15L50/160	50 - 160	150	
102.15L160/250	160 - 250	400	
102.15L250/450	250 - 450	400	

ART. 103.01



Base pesante in ghisa - vite micrometrica puntalino in metallo duro - risoluzione cinquantiesimale

Cast iron heavy base - micrometric screw
carbide ferrule - resolution to fiftieths
Base pesada de hierro fundido - Tornillo micrométrico
Punta de metal duro - Resolución quincuagesimal

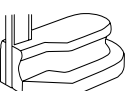
cod.		scala		€
103.01L300	300	350	130 x 85	
103.01L450	450	500	180 x 120	
103.01L500	500	550	180 x 120	

ART. 103.02 - 103.05

103.02 - Digitale a due colonne colonne di scorrimento a cremagliera - risoluzione millesimale

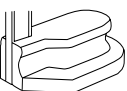
103.02 - Double column digital
gear rack sliding column - resolution to thousandths
103.02 - Digital de dos columnas
Columnas de desplazamiento con cremallera - resolución milesimal



cod.			€
103.02L300	300	140 x 90	
103.02L500	500	190 x 120	

103.05 - Digitale monocolonna - colonna di scorrimento a cremagliera - puntalino in metallo duro - risoluzione millesimale

103.05 - Single column digital - gear rack sliding column -
carbide ferrule - resolution to thousandths
103.05 - Digital de una columna - Columna de desplazamiento con cremallera -
Punta de metal duro - Resolución milesimal

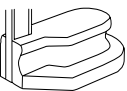
cod.			€
103.05L0300	300	170 x 115	

ART. 103.04



Ad orologio con due colonne di scorrimento a cremagliera puntalino in metallo duro - risoluzione centesimale

Clock style with double gear rack sliding columns
carbide ferrule - resolution to hundredths
De reloj, con dos columnas de desplazamiento con cremallera
Punta de metal duro - Resolución centesimal

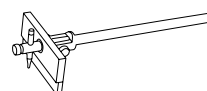
cod.			€
103.04L0300	300	130 x 90	
103.04L0600	600	180 x 120	

ART. 101.14



Graduazione incisa sull'asta - ghiera di bloccaggio puntalino intercambiabile in metallo duro - base da 100 x 50mm

Graduation inscribed on the rod - locking ring nut
carbide interchangeable ferrule - 100 x 50 mm base
Graduación en el mango - Anillo de bloqueo
Punta intercambiabile de metal duro - Base de 100 x 50 mm

cod.		€
101.14L200	200	
101.15RP	Punta ricambio/spare	

ART. 101.15



Graduazione incisa sull'asta - ghiera di bloccaggio puntalino intercambiabile in metallo duro - base da 60 x 45mm

Graduation inscribed on the rod - locking ring nut
carbide interchangeable ferrule - 60 x 45mm base
Graduación en el mango - Anillo de bloqueo
Punta intercambiabile de metal duro - Base de 60 x 45mm

cod.		€
101.15L500	500	
101.15RP	Punta ricambio/spare	

ART. 112.01



PUNTA A TRACCIARE

SCRIBER
PUNTA DE MARCAR

Impugnatura in plastica - sezione triangolare terminali in metallo duro

plastic grip - triangular section
ends in carbide
Mango de plástico - Sección triangular
Terminales de metal duro

cod.		€
112.01L200	200	

ART. 112.02



MATITA PER TRACCIARE

SCRIBER
LÁPIZ DE MARCADO

Punta da 2mm in metallo duro

2mm carbide point
Punta de metal duro de 2 mm

cod.		€
112.02L150	150	

ART. 103.10-11



cod.	Kgfm	Nm	lbf.ln	lbf.ft	pollici	€
103.1003/7	1,2 - 7	12 - 68	100 - 600	10 - 50	1/2	
103.1025/15	2,5 - 15	25 - 150	200 - 1300	20 - 110	1/2	
103.1005/25	5 - 25	50 - 250	450 - 2200	40 - 180	1/2	
103.1007/35	7 - 35	70 - 350	500 - 3100	50 - 260	1/2	
103.1010/40	10 - 40	100 - 400	800 - 3500	70 - 300	3/4	
103.1010/60	10 - 60	100 - 600	800 - 5200	60 - 440	3/4	
103.1015/80	15 - 80	150 - 800	1400 - 7000	120 - 580	3/4	
103.1020/100	20 - 100	200 - 1000	1500 - 8500	150 - 750	1	
103.1050/200	50 - 200	500 - 2000	4500 - 17000	350 - 1500	1	

cod.	descrizione	attacco	nr. denti	€
103.111/2	Cricchetti coassiali	1/2 reversibile	72	
103.113/4	Cricchetti coassiali	3/4 reversibile	60	



ART. 104.10



Tolleranza 0,002 - rugosità < 0,025
rotondità < 0,0005 - conicità < 0,001
Durezza : HRC 61 - 64

Tolerance 0.002 - roughness < 0.025

roundness < 0.0005 - taper < 0.001

Hardness: HRC 61 - 64

Tolerancia 0,002 - Rugosidad < 0,025

Redondez < 0,0005 - Conicidad < 0,001

Dureza HRC 61 - 64

cod.	pcs		progress.	precision	€
104.10091	91	01	0,1	± 0,001	

BLOCCHETTI DI RISCONTRO SERIALIZZATI

SERIALIZED GAUGE BLOCKS SET
BLOQUES PATRÓN SERIALIZADOS

ART. 104.01



Serializzati con nr. di matricola e certificato di tolleranza
Precisione secondo norme DIN 861
Superfici con lappatura speculare
Trattamento tempra a cuore e trattamenti di stabilizzazione
GRADO 0: Per sale Metrologiche
GRADO 1: Per controllo e taratura di precisione
GRADO 2: Per controllo strumenti di misura in genere

Serialized with serial No. and tolerance certificate

Precision complies with DIN 861 standards

Surfaces with specular lapping

Through hardening treatment and stabilization treatments

GRADE 0: For metrology labs

GRADE 1: For precision calibration check

GRADE 2: For checking measuring instruments in general

Marcados con el núm. de serie y el certificado de tolerancia

Precisión de acuerdo con la norma DIN 861

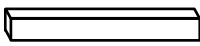
Superficies con lapeado especular

Tratamiento temple hasta el núcleo y tratamientos de estabilización

GRADO 0: Para sales metrológicas

GRADO 1: Para un control y ajuste de precisión

GRADO 2: Para el control de los instrumentos de medición en general

cod.	pcs	precision°	 progress.	€
104.010103	103	0	1,005	
104.011103	103	1	da 1,01 a 1,49 x 0,01	
104.012103	103	2	da 0,5 a 24,5 x 0,50 + 25 - 50 - 75 - 100	
104.010087	87	0	da 1,001 a 1,009	
104.011087	87	1	da 1,01 a 1,49 x 0,01	
104.012087	87	2	da 0,5 a 9,5 x 0,50 + 10-20-30-40-50-60-70-80-90-100	
104.010047	47	0	1,005	
104.011047	47	1	da 1,01 a 1,20 x 0,01	
104.012047	47	2	da 1,30 a 1,90 x 0,10 + 2-3-4-5-6-7-8-9-10-20-30-40-50-60-70-80-90-100	
104.010032	32	0	1,005	
104.011032	32	1	da 1,01 a 1,09 x 0,01	
104.012032	32	2	da 1,10 a 1,90 x 0,10 + 2-3-4-5-6-7-8-9-10-20-30-40-50	

ART. 105.01



CENTESIMALI

Ghiera girevole con bloccaggio
Asta a cremagliera temperata

HUNDREDTHS

Rotating ring nut with locking feature

Hardened gear rack rod

CENTESIMALES

Anillo giratorio de bloqueo

Mango templado con cremallera

cod.				€
105.01D60	60	10	8,00	
105.01D60/25	60	25	8,00	
105.01D60/30	60	30	8,00	
105.01D60/50*	60	50	8,00	
105.01D40	40	5	8,00	

ART. 105.08



DIGITALE CENTESIMALE

Misure comparative assolute

Quadrante di facile lettura

Temperatura di utilizzo: 0° - 40° C

HUNDREDTHS DIGITAL

Absolute comparative measurement

Easy to read display

Operating temperature

DIGITAL CENTESIMAL

Mediciones comparativas absolutas

Cuadrante de fácil lectura

Temperatura de funcionamiento

cod.				€
105.08D60	60	12	8,00	

ART. 105.02



DIGITALE MILLESIMALE

Misure comparative assolute

Quadrante di facile lettura con cifre da 6,5mm

Display a 5 cifre

Temperatura di utilizzo: 0° - 40° C

THOUSANDTHS DIGITAL

Absolute comparative measurement

Easy to read display with 6.5 mm digits

5 digit display

Operating temperature: 0° - 40° C

DIGITAL MILESIMAL

Mediciones comparativas absolutas

Cuadrante de fácil lectura con cifras de 6,5 mm

Pantalla de 5 cifras

Temperatura de funcionamiento: 0 °C - 40 °C

cod.				€
105.02D60	60	10	8,00	

ART. 105.03



MILLESIMALE DI PRECISIONE

DIN 879

Precision to THOUSANDTHS

MILESIMAL de precisión

cod.			€
105.03D62*	62	8,00	

* IN ESAURIMENTO

ART. 105.04



CENTESIMALE ORIZZONTALE

Perpendicolare rispetto al quadrante - attacco a coda di rondine orientabile a 210°

hundredths horizontal

Perpendicular to the display - dovetail connection

adjustable to 210°

centesimal horizontal

Perpendicular con respecto al cuadrante - anclaje a cola de milano

orientable a 210°

cod.			resolution	€
105.04D28	31,8	0,8	0,01	

ART. 105.05



CENTESIMALE VERTICALE

Quadrante orizzontale - attacco a coda di rondine - orientabile a 210°

HUNDREDTHS VERTICAL

Horizontal display - dovetail connection - adjustable to 210°

CENTESIMAL VERTICAL

Quadrante horizontal - Anclaje a cola de milano - Orientable a 210°

cod.			resolution	€
105.05D28	31,8	0,8	0,01	

MISURATORI DI SPESSORI

THICKNESS GAUGES

MEDIDORES DE ESPESORES

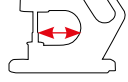
ART. 105.06



Misuratori di spessori

Thickness gauges

Medidores de espesores

cod.			€
105.0601	0 - 10	40	

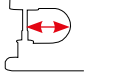
ART. 105.07



Centesimale

Hundredths

Centesimal

cod.			€
105.07LO/2020*	0 - 20	20	

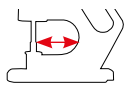
ART. 105.09



Arco in lega leggera, asta scorrevole con contatti in acciaio inox

Arch in lightweight alloy, sliding rod with contacts in stainless steel

Arco de aleación ligera, mango desplazable con contactos de acero inoxidable

cod.			€
105.09120*	0 - 10	120	

KIT STRUMENTI DI MISURA MEASURING INSTRUMENTS KIT KIT DE INSTRUMENTOS DE MEDICIÓN



ART. 160.880200



Contiene: 1 x basetta porta comparatore Kg 40

1 x comparatore centesimale da 60mm

1 x calibro digitale a 3 funzioni L150

Contains: 1 dial gauge stand 40 Kg

1 60 mm hundredths dial gauge

1 L150 3 function digital calliper

Incluye: 1 placa de soporte de comparador, de 40 kg

1 comparador centesimal de 60 mm

1 calibre digital de 3 funciones, de 150 l

cod.	€
160.880200	



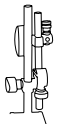
ART. 106.01



Porta comparatore

Dial gauge stand

Soporte de comparador

cod.				€
106.0101	170 x 150	50 x 56 x 62	40	

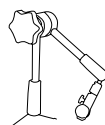
ART. 106.02



Porta comparatore

Dial gauge stand

Soporte de comparador

cod.				€
106.0201	125 x 110 x 60	50 x 56 x 70	80	

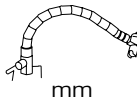
ART. 106.04



Porta comparatore

Dial gauge stand

Soporte de comparador

cod.				€
106.0401	315 mm	63 x 50 x 55	60	

ART. 106.03



Porta comparatore a colonna Dimensione base: 125x125

Column dial gauge stand

Base dimensions: 125x125

Soporte de comparador de columna

Dimensiones base 125x125

cod.	€
106.03H300*	

ART. 107.01



Lineare di precisione
Base piana e prismatica
due bolle trasversali e longitudinali
norma DIN 876

PRECISION LINEAR

Flat and prismatic base

two transversal and longitudinal bubbles

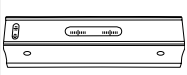
DIN 876 standard

NIVEL LINEAL DE PRECIÓN

Base plana y en forma de prisma w

Dos burbujas transversales y longitudinales

Norma DIN 876

cod.		resolution	€
107.01L150x002	150	0,02 x 1000	
107.01L200x002	200	0,02 x 1000	
107.01L250x002	250	0,02 x 1000	
107.01L300x002	300	0,02 x 1000	

ART. 107.02



Quadra di precisione
Base piana e prismatica
due bolle trasversali e longitudinali
norma DIN 876

PRECISION FRAME SPIRIT LEVEL

Flat and prismatic base

two transversal and longitudinal bubbles

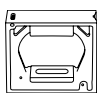
DIN 876 standard

MARCO DE PRECIÓN

Base plana y en forma de prisma

Dos burbujas transversales y longitudinales

Norma DIN 876

cod.		resol.	€
107.02L150x002	150	0,02 x 1000	
107.02L200x002	200	0,02 x 1000	
107.02L250x002	250	0,02 x 1000	

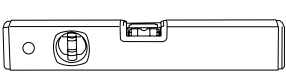
ART. 107.03



In profilato d'alluminio

IN ALUMINIUM PROFILE

FABRICADO EN ALUMINIO

cod.		€
107.03L0300	300	
107.03L0400	400	
107.03L0500	500	
107.03L0600	600	
107.03L0800	800	
107.03L1000	1000	

ART. 107.05

in alluminio smussata

in rounded aluminium
de aluminio biselado



cod.		€
107.05L400	400	
107.05L600	600	

ART. 107.04

professionale in alluminio

professional in aluminium
profesional de aluminio



cod.		€
107.04L300	300	
107.04L400	400	
107.04L500	500	
107.04L600	600	
107.04L800	800	

ART. 107.08

livelle magnetiche - professionali In profilato d'alluminio - 2 fiale - 2 magneti

magnetic levels - professional
In aluminium profile - 2 vials - 2 magnets
Niveles magnéticos - Profesionales
Fabricados en aluminio - 2 burbujas - 2 imanes



cod.			€
107.08L0400	400	2	
107.08L0600	600	2	
107.08L0800	800	2	
107.08L1000	1000	2	

ART. 107.11

livelle professionali - rinforzate internamente - 2 fiale acriliche ad altissima trasparenza - resistente agli urti

professional levels - internally reinforced

2 high transparency acrylic vials - impact resistant

Niveles profesionales - Interior reforzado -

2 burbujas acrílicas altamente transparentes - Resistentes a hurtos



cod.	mm	€
107.11L0400	400	
107.11L0500	500	
107.11L0600	600	
107.11L0800	800	
107.11L1000	1000	

ART. 107.12

staggie di livellamento - in alluminio - due fiale acriliche - due impugnature sezione 100x18 mm

levelling straight edges - in aluminium - two acrylic vials

two grips section 100 18 mm

Regla de nivelación - Fabricado en aluminio - Dos burbujas acrílicas y dos mangos de sección 100 de 18 mm



cod.	cm	€
107.12L1800	180	
107.12L2000	200	
107.12L2500	250	
107.12L3000	300	

ART. 107.13

livella goniometrica - base magnetica - in alluminio profilato - lettura diretta dell'inclinazione in % lettura diretta della pendenza in gradi - disco graduato girevole con bloccaggio

protractor spirit level - magnetic base -

in aluminium profile - direct inclination reading in %

direct slope reading in degrees -

rotating graduated disc with locking feature

Nivel goniométrico - Base magnética -

Fabricado en aluminio - Lectura directa de la inclinación en %

Lectura directa de la pendiente en grados -

Disco graduado giratorio con bloqueo



cod.	mm	€
107.13L0600	600	

ART. 108.06

In acciaio inox temperato - DIN 875/00

in hardened stainless steel - DIN 875/00

En acero inoxidable templado - DIN 875/00



cod.



€

108.06L050	50 X 40	
108.06L075	75 X 50	
108.06L100	100 X 70	
108.06L150	150 X 100	
108.06L200	200 X 130	
108.06L250	250 X 165	

ART. 108.07

In acciaio inox temperato - DIN 875/00

in hardened stainless steel - DIN 875/00

En acero inoxidable templado - DIN 875/00



cod.



€

108.07L050	50 X 40	
108.07L075	75 X 50	
108.07L100	100 X 70	
108.07L150	150 X 100	
108.07L200	200 X 130	
108.07L250	250 X 165	

ART. 108.08

In acciaio inox temperato - DIN 875/00

in hardened stainless steel - DIN 875/00

En acero inoxidable templado - DIN 875/00



cod.		€
108.08L050	50 X 40	
108.08L075	75 X 50	
108.08L100	100 X 70	
108.08L150	150 X 100	
108.08L200	200 X 130	
108.08L250	250 X 165	

SQUADRE PROFESSIONALI A CAPPELLO
 PROFESSIONAL BACK SQUARES
 ESCUADRAS PROFESIONALES DE SOMBRERO

ART. 108.09

In acciaio inox temperato - DIN 875/00

in hardened stainless steel - DIN 875/00

En acero inoxidable templado - DIN 875/00



cod.		€
108.09L050	50 X 40	
108.09L075	75 X 50	
108.09L100	100 X 70	
108.09L150	150 X 100	
108.09L200	200 X 130	
108.09L250	250 X 165	
108.09L300	300 X 200	

ART. 108.01

tolleranza 1/100 - DIN 875/00

tolerance 1/100 - DIN 875/00

tolerancia 1/100 - DIN 875/00



cod.		€
108.01L0075	75 X 50	
108.01L0100	100 X 70	
108.01L0150	150 X 100	
108.01L0200	200 X 130	
108.01L0250	250 X 165	
108.01L0300	300 x 200	
108.01L0400	400 x 230	
108.01L0500	500 x 280	
108.01L0600	600 x 350	
108.01L0750	750 x 500	
108.01L1000	1000 x 500	

ART. 108.02

tolleranza 1/100 - DIN 875/00

tolerance 1/100 - DIN 875/00

tolerancia 1/100 - DIN 875/00



cod.		€
108.02L0075	75 X 50	
108.02L0100	100 X 70	
108.02L0150	150 X 100	
108.02L0200	200 X 130	
108.02L0250	250 X 165	
108.02L0300	300 x 200	
108.02L0400	400 x 230	
108.02L0500	500 x 280	
108.02L0600	600 x 350	
108.02L0750	750 x 500	
108.02L1000	1000 x 500	

ART. 108.03

TIPO SEMPLICE A 90°

simple 90° type
tipo simple a 90°



cod.		€
108.03L0100	100 x 70	
108.03L0150	150 x 100	
108.03L0200	200 x 130	
108.03L0250	250 x 160	
108.03L0300	300 x 180	
108.03L0400	400 x 210	
108.03L0500	500 x 250	
108.03L0600	600 x 300	
108.03L0800	800 x 400	
108.03L1000	1000 x 510	

SQUADRE A CAPPELLO
 PROFESSIONAL BACK SQUARES
 ESCUADRAS DE SOMBRERO

ART. 108.04

**TIPO A CAPPELLO 90°
 BASE AVVITATA**

professional back squares 90°
screwed base
escuadras de sombrero 90°
base atornillada



cod.		€
108.04L0100	100 x 70	
108.04L0150	150 x 100	
108.04L0200	200 x 130	
108.04L0250	250 x 160	
108.04L0300	300 x 180	
108.04L0400	400 x 210	
108.04L0500	500 x 250	
108.04L0600	600 x 300	
108.04L0800	800 x 400	
108.04L1000	1000 x 510	

ART. 108.14

SQUADRA FALSA Esecuzione in acciaio indeformabile

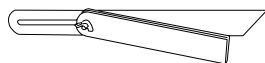
ADJUSTABLE SQUARE

Made in non-deformable steel

ESCUADRA FALSA

Fabricada en acero indeformable



cod.		€
108.14L300	300	

ART. 108.15

SQUADRA FALSA PROFESSIONALE Alta qualità Esecuzione in acciaio indeformabile

PROFESSIONAL ADJUSTABLE SQUARE

High quality

Made in non-deformable steel

ESCUADRA FALSA PROFESIONAL

Alta calidad

Fabricada en acero indeformable



cod.		€
108.15L100	100	
108.15L125	125	
108.15L150	150	
108.15L200	200	
108.15L250	250	
108.15L300	300	
108.15L400	400	
108.15L500	500	

ART. 108.05

SQUADRA PER FLANGE Bordi e facce lavorati a macchina

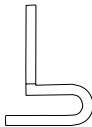
SQUARE FOR FLANGES

Machined edges and faces

ESCUADRA PARA BRIDAS

Bordes y caras fabricados a máquina



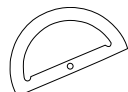
cod.		€
108.05L300	300 X 160 X 60	
108.05L500	500 X 160 X 60	

ART. 109.01



GONIOMETRO SEMPLICE - Marcatura a laser

SIMPLE PROTRACTOR - Laser engraved
GONIÓMETRO SIMPLE - Marcado a láser

cod.			€
109.01L120	80	120	
109.01L150	120	150	
109.01L200	150	200	
109.01L300	200	300	

ART. 109.02



GONIOMETRO ASTA SCORREVOLE - Marcatura a laser

ADJUSTABLE BLADE PROTRACTOR - Laser engraved
GONIÓMETRO MANGO DESPLAZABLE - Marcado a láser

cod.			€
109.02L240	120	240	
109.02L300	150	300	
109.02L400	200	400	

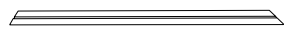
ART. 109.03



GONIOMETRO A QUADRANTE

Lettura 5 - braccio ausiliario per lettura piccoli angoli

DIAL BEVEL PROTRACTOR
Reading 5 - auxiliary arm for reading small angles
GONIÓMETRO DE CUADRANTE
Lectura 5 - Brazo auxiliar para lectura de ángulos pequeños

cod.		€
109.03L300	300	

ART. 109.04



GONIOMETRO A QUADRANTE CON LENTE DI INGRANDIMENTO

Quadrante da 70mm - lettura 5
DIAL BEVEL PROTRACTOR WITH MAGNIFYING GLASS
70 mm dial - reading 5
GONIÓMETRO DE CUADRANTE CON LUPA
Cuadrante de 70 mm - lectura 5

cod.		€
109.04L300	300	

ART. 109.05

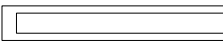


GONIOMETRO DIGITALE

3 campi di misura: 1x360° - 2x180° - 4x90°

Conversione diretta da gradi e minuti in gradi e centesimi di grado
Vite micrometrica per regolazione fine

DIGITAL PROTRACTOR
3 fields of measurement 1x360° - 2x180° - 4x90°
Direct conversion from degrees to minutes and degrees to hundredths of a degree
Micrometric screw for fine adjustment
GONIÓMETRO DIGITAL
3 campos de medición: 1 x 360° - 2 x 180° - 4 x 90°
Conversión directa de grados y minutos en grados y centésimas de grado
Tornillo micrométrico para regulación límite

cod.	mm 	€
109.05L300	300	

ART. 110.03

SEMIRIGIDA

In acciaio inox - scala in millimetri

SEMI-RIGID

In stainless steel - scale in millimetres

SEMIRÍGIDA

De acero inoxidable - Escala en milímetros



cod.			€
110.03L0300	300	30 x 1	
110.03L0500	500	30 x 1	
110.03L1000	1000	30 x 1	
110.03L1500	1500	30 x 1	
110.03L2000	2000	30 x 1	

ART. 110.04

FLESSIBILE

In acciaio inox - scala in millimetri e mezzi millimetri

FLEXIBLE

In stainless steel - scale in millimetres and half millimetres

FLEXIBLE

De acero inoxidable - Escala en milímetros y medios milímetros



cod.			€
110.04L150	150	13 x 0,5	
110.04L200	200	13 x 0,5	
110.04L250	250	13 x 0,5	
110.04L300	300	13 x 0,5	

ART. 110.05

MISURATORE DI CIRCONFERENZE ESTERNE E DI DIAMETRI DI PARTI CILINDRICHE

Lama in acciaio flessibile da 16mm

EXTERNAL CIRCUMFERENCE AND DIAMETER GAUGE FOR CYLINDRICAL PARTS

Blade in 16 mm flexible steel

MEDIDOR DE CIRCUNFERENCIAS EXTERNAS Y DE DIÁMETROS DE PARTES CILÍNDRICAS

Hoja de acero flexible, de 16 mm



cod.	Ø	circonferenza mm	€
110.05L0300*	0 - 300	60 - 950	
110.05L0700*	300 - 700	940 - 2200	
110.05L1100*	700 - 1100	2190 - 3460	
110.05L2300*	1900 - 2300	5960 - 7230	

ART. 107.14

NASTRI GRADUATI IN ACCIAIO SMALTATO

Con biadesivo - misurazione da sinistra a destra e viceversa in acciaio smaltato - numerazione progressiva in decimali rossi

SD = sinistra/destra - DS = destra/sinistra

ENAMELLED STEEL MEASURING TAPES

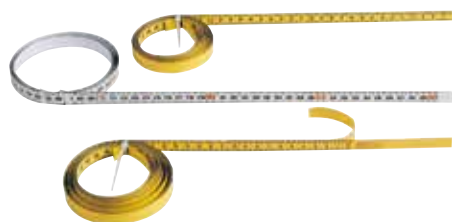
With double sided adhesive - measuring from left to right and vice versa in enamelled steel - red progressive numbering in tenths

SD = left/right - DS = right/left

CINTAS MÉTRICAS GRADUADAS DE ACERO ESMALTADO

Adhesivo de doble cara - Medición de izquierda a derecha y viceversa De acero esmaltado - Numeración progresiva en decimales en rojo

SD = izquierda/derecha - DS = derecha/izquierda



cod.	mm	colore	SD-DS	€
107.142000B/SD	2000	bianco	s-d	
107.143000B/SD	3000	bianco	s-d	
107.145000B/SD	5000	bianco	s-d	
107.142000G/SD	2000	giallo	s-d	
107.143000G/SD	3000	giallo	s-d	
107.145000G/SD	5000	giallo	s-d	
107.142000B/DS	2000	bianco	d-s	
107.143000B/DS	3000	bianco	d-s	
107.145000B/DS	5000	bianco	d-s	
107.142000G/DS	2000	giallo	d-s	
107.143000G/DS	3000	giallo	d-s	
107.145000G/DS	5000	giallo	d-s	

*IN ESAURIMENTO

ART. 111.01



SEMPLICE CON CERNIERA

SIMPLE WITH SQUARE LEGS
SIMPLE CON BISAGRA

cod.

€

111.01L150	150	
111.01L200	200	
111.01L250	250	
111.01L300	300	

ART. 111.02



CON CERNIERA E GUIDA

WITH SQUARE LEGS AND SETTING WING
CON BISAGRA Y GUÍA

cod.

€

111.02L150	150	
111.02L200	200	
111.02L250	250	
111.02L300	300	

ART. 111.03



CON VITE DI PRECISIONE

WITH PRECISION SCREW
CON TORNILLO DE PRECISIÓN

cod.

€

111.03L100	100	
111.03L150	150	
111.03L200	200	
111.03L250	250	
111.03L300	300	

ART. 111.04



PER SPESSORI ESTERNI

FOR OUTSIDE THICKNESS
PARA EXPESORES EXTERNOS

cod.

€

111.04L150	150	
111.04L200	200	
111.04L250	250	
111.04L300	300	

ART. 111.05



PER INTERNI

FOR INSIDE
PARA INTERIORES

cod.

€

111.05L150	150	
111.05L200	200	
111.05L250	250	
111.05L300	300	

ART. 111.06



CON VITE RAPIDA PER ESTERNI

WITH QUICK ADJUSTMENT SCREW FOR OUTSIDE
CON TORNILLO RÁPIDO PARA EXTERIORES

cod.

€

111.06L100	100	
111.06L150	150	
111.06L200	200	
111.06L250	250	
111.06L300	300	

ART. 111.07



CON VITE RAPIDA PER INTERNI

WITH QUICK ADJUSTMENT SCREW FOR INSIDE
CON TORNILLO RÁPIDO PARA INTERIORES

cod.

€

111.07L100	100	
111.07L150	150	
111.07L200	200	
111.07L250	250	
111.07L300	300	

ART. 111.08



CON MOLLA PER ESTERNI Risoluzione decimale

WITH SPRING GAUGE FOR OUTSIDE
Resolution in tenths
CON MUELLE PARA EXTERIORES
Resolución decimal

cod.

€

111.08LO/10	0 - 10	
111.08LO/15	0 - 15	
111.08LO/20	0 - 20	

ART. 117.01



tavola mm: 340 x 150
vetro tavola mm: 195 x 100
corsa tavola mm: 150 x 50
lettura angolare 1' a 1/100 di grado
risoluzione righe elettroniche : 0,001 mm

table mm: 340 x 150
table glass mm: 195 x 100
table travel mm: 150 x 50
angle reading 1' at 1/100 degree: 1' a 1/100 di grado
Electronic rows resolution: 0,001 mm

Tabla mm: 340 x 150
Vidrio de la tabla mm: 195 x 100
Recorrido de la tabla mm: 150 x 50
Lectura angular de: 1' a 1/100 de grado
Resolución por líneas electrónicas: 0,001 mm

cod.



€

117.01340x150

10x



ART. 113.01

**Durezza 60 - 80 HRC
Grado extra preciso**

Hardness 60 - 80 HRC

Extra precise grade

Dureza 60 - 80 HRC

Grado extra preciso

cod.	mm	kg	€
113.010250x0160	250 x 160	5,00	
113.010300x0200	300 x 200	9,00	
113.010400x0250*	400 x 250	18,00	
113.010400x0400	400 x 400	32,00	
113.010630x0400	630 x 400	62,00	
113.010630x0630*	630 x 630	150,00	
113.010800x0500	800 x 500	130,00	
113.011000x0630	1000 x 630	260,00	
113.011000x1000*	1000 x 1000	480,00	
113.011200x0800	1200 x 800	460,00	
113.011600x1000	1600 x 1000	860,00	
113.012000x1000	2000 x 1000	1300,00	


BANCO PER PIANI DI RISCONTRO

BENCH FOR SURFACE PLATE

MESA PARA PLACAS DE CONTROL

ART. 113.02

**Registrazione di livello
Piedini con viti di regolazione
Struttura rettangolare in tubolare d'acciaio**

Level adjustment

Feet with adjusting screws

Rectangular structure in tubular steel

Registro de nivel

Patatas con tornillos de regulación

Estructura rectangular tubular de acero

cod.	mm	€
113.020500x0800	500 x 800	
113.020600x0400	600 x 400	
113.021000x0630	1000 x 630	
113.021200x0800	1200 x 800	
113.021500x1000	1500 x 1000	
113.022000x1000	2000 x 1000	

ART. 117.12 01



Con sonda e misurazione temperatura
With probe and temperature measurement
Con sonda y medición de temperatura

DCV: 200 mV - 2V - 20V - 200V - 1000 V +/- (0,5%-*5)
ACV: 200 Mv - 2V - 20V - 200V - 750 V +/- (1,0% - +5)
DCA: 20 μ A - 2mA - 20mA - 200mA - 2A - 10 A +/- (1,2% - +5)
ACA: 20 μ A - 2mA - 20mA - 200mA - 2A - 10 A +/- (1,5% - +5)
OHM: 200 - 2 K - 20 K - 200 K - 2m - 20m - 2000 m - +/- 0,8%
CAP: 2000pF - 20nF - 200nF - 2 μ F - 20 μ F

Temperatura: 0°C - 400°C +/- (1,0% - +5)
400°C - 1000°C +/- (1,5% - +15)

cod.			€
117.1201		-50° - +150° C	

ART. 117.12 02



DCV: 200 m - 2 - 20 - 200 - 1000 V +/- 0,5%
ACV: 2 - 20 - 200 - 700 V +/- 1,2%
DCA: 20 μ - 200 μ - 2 m - 20 m - 200 m - 2 A - 20 A +/- 1,0%
ACA: 20 μ - 200 μ - 2 m - 20 m - 200 m - 2 A - 20 A +/- 1,0%
OHM: 200 - 2 K - 20 K - 200 K - 2 m - 20 m +/- 0,8%

cod.	€
117.1202	

ART. 117.12 03



DCV: 2 - 20 - 200 - 500 v +/- 0,5%
ACV: 200 - 500 V +/- 1,2%
DCA: 200 m A +/- 1,5%
OHM: 2 K - 20 K - 200 K - 2 m +/- 1,0%

cod.	€
117.1203	

ART. 117.10



A CONTATTO

velocità di rotazione:
velocità tangenziale:

2,5 - 19999 rpm
0,05 - 1999,9 m/min

CONTACT TYPE

Rotation speed:

2,5 - 19999 rpm

Tangential velocity:

0,05 - 1999,9 m/min

DE CONTACTO

velocidad de rotación:

2,5 - 19999 rpm

velocidad tangencial:

0,05 - 1999,9 m/min

cod.	resolution	€
117.1001*	0,05% + 1 cifra	

ART. 117.11



OTTICO

gamma:
precisione:

2,5 - 99999 rpm
1,0 rpm

OPTICAL

range:

2,5 - 99999 rpm

accuracy:

1,0 rpm

ÓPTICO

gama:

2,5 - 99999 rpm

precisión:

1,0 rpm

cod.	resolution	€
117.1101*	0,05% + 1 cifra	

CERCA METALLI MULTIFUNZIONE

MULTIFUNCTION METAL DETECTOR
DETECTOR DE METALES MULTIFUNCIÓN

ART. 117.13



Trova metalli e cavi elettrici attraverso muri e pareti di legno

Finds metal and electrical cables through walls and wood dividers

Encuentra metales y cables eléctricos a través de muros y paredes de madera

cod.	€
117.1301	

ART. 117.14



Anemometro digitale

unità di misura: m/s - Km/h

gamma: m/s 0,4 - 30,0 / Km/h 1,4 - 108

Digital anemometer

unit of measurement: m/s - Km/h

range: m/s 0,4 - 30,0/Km/h 1,4 - 108

Anemómetro digital

unidad de medid: m/s - Km/h

gama: m/s 0,4 - 30,0/Km/h 1,4 - 108

cod.	resol.	accuracy		€
117.1401	m/s 0,1	m/s 2% + 1 cifra	0° - 60° C	
	Km/h 0,1	Km/h 2% + 3 cifra		

LUXOMETRO DIGITALE
DIGITAL LUXMETER
LUXÓMETRO DIGITAL

ART. 117.15



Luxometro digitale

gamma: 0 - 2.000 - 20.000 - 50.0000 lux

Digital luxmeter

range: 0 - 2.000 - 20.000 - 50.0000 lux

Luxómetro digital

gama: 0 - 2.000 - 20.000 - 50.0000 lux

cod.	resolution	precision	€
117.1501	1 lux	0,05	

**MISURATORE DIGITALE DI TEMPERATURA
ED UMIDITA' AMBIENTE**

AMBIENT TEMPERATURE AND HUMIDITY DIGITAL TESTER
MEDIDOR DIGITAL DE LA TEMPERATURA Y LA HUMEDAD AMBIENTAL

ART. 117.16



Misuratore digitale di temperatura ed umidità ambiente

Ambient temperature and humidity digital tester

Medidor digital de la temperatura y la humedad ambiental

cod.		resol. temp.		resol. hum.	€
117.1601	-10° - +65° C	0,5° C	10 / 100%	2 / -1 %	

ART. 117.0801



MISURATORE DI SPESSORI AD ULTRASUONI

Lettura: 4 cifre LCD

Campo di misura: 1,0 - 225 mm

Precisione: 0,1 mm

Peso: 170 g

ULTRASONIC THICKNESS GAUGE

Reading: LCD 4 digit

Measurement range: 1,0 - 225 mm

Accuracy: 0,1 mm

Weight: 170 g

MEDIDOR DE ESPESORES MEDIANTE ULTRASONIDOS

Lectura: 4 cifras pantalla LCD

Campo de medición: 1,0 - 225 mm

Precisión: 0,1 mm

Peso: 170 g

cod.	resolution	€
117.0801	0,1mm	

ART. 117.0802



MISURATORE DI SPESSORI AD ULTRASUONI CON STAMPANTE

Gamma di spessori rilevabili: 0,8 - 220 mm

Velocità di risposta 1.000 - 9.999 m/s

Temperatura di utilizzo: -10° - + 40°

Sonda: tipo "PT-5"

ULTRASONIC THICKNESS GAUGE WITH PRINTER

Range of detectable thickness: 0,8 - 220 mm

Response speed 1.000 - 9.999 m/s

Operating temperature: -10° - + 40°

Probe: type "PT-5"

MEDIDOR DE ESPESORES MEDIANTE ULTRASONIDOS CON IMPRESORA

Gama de espesores aptos: 0,8 - 220 mm

Velocidad de respuesta 1.000 - 9.999 m/s

Temperatura de funcionamiento: -10° - + 40°

Sonda: tipo "PT-5"

cod.	resolution	€
117.0802	0,1 mm	

ART. 117.0703



MISURATORE DIGITALE DI RICOPERTURA SU BASI FERROSE E NON FERROSE

Dotazione per prove: 1 piastrina in alluminio e 1 piastrina in ferro

Range : 0,5 - 1.250 mm

Area minima di misurazione : 7 mm

Spessore minimo del pezzo: 5 mm

Raggio minimo del pezzo: concavo 1,5 mm - concavo 9 mm

DIGITAL FERROUS AND NON FERROUS COATING THICKNESS GAUGE

Equipment for testing: 1 aluminium plate and 1 iron plate

Range: 0,5 - 1.250 mm

Minimum measurement area: 7 mm

Minimum thickness of the piece: 5 mm

Minimum radius of the piece: convex 1.5 mm - concave 9 mm

MEDIDOR DIGITAL DE REVESTIMIENTO SOBRE BASES FERREAS Y NO FERREAS

Equipo de pruebas: 1 placa de aluminio y 1 placa de hierro

Rango: 0,5 - 1.250 mm

Área mínima de medición: 7 mm

Espesor mínimo de la pieza: 5 mm

Radio mínimo de la pieza: convexa 1,5 mm - cóncava 9 mm

cod.	resolution	accuracy	€
117.0703	1 mm	3% H + 1 cifra	

ART. 117.16



cod.	range	accuracy	€
117.1602	-50° - +650° C	2° C	

DUROMETRO PORTATILE CON STAMPANTE
 DIGITAL HARDNESS TESTER WITH PRINTER
 DURÓMETRO PORTÁTIL CON IMPRESORA



ART. 117.05



Scala durezza:
 Hardness scale:
 Escala de dureza:

LD 200 - 900
HRC 20 - 68
HRB 20 - 100

HV 80 - 940
HSD 32,5 - 99,5
HB 30 - 650

cod.	€
117.0501	

FONOMETRO DIGITALE
 DIGITAL SOUND LEVEL METER
 DIGITAL SONÓMETRO



ART. 117.1901



Livello di suono:
 Sound level
 Nivel de sonido

A 40-125 dB
Lineare 40-125 dB

C 40-125 dB

Risoluzione:
 Resolution
 Resolución

0,1 dB

Precisione:
 Accuracy
 Precisión

1 dB

Display:
 Display
 Pantalla

4"

Frequenza:
 Frequency
 Frecuencia

31,5 hz / 8 khz

Temperatura d'utilizzo:
 Operating temperature
 Temperatura de funcionamiento

0° - 50° C

Peso:
 Weight
 Peso

325 g

cod.	€
117.1901	

ART. 115.20



Flessometro CHROME BASIC clip per appenderlo alla cintura nastro in acciaio antiriflesso protetto da guaina di nylon bollo metrico

CHROME BASIC steel tape

belt clip - anti-glare steel tape protected by nylon sheath - metric bubble

Cinta métrica CHROME BASIC

Pinza de sujeción al cinturón - Banda de acero antirreflectante protegida por un revestimiento de nailon - Con señal métrica

cod.				€
115.20L03x16	mt 3	mm 16	12	
115.20L05x25	mt 5	mm 25	12	

ART. 115.21



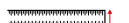
Flessometro TOP WINDOW finestra per misure interne nastro in acciaio antiriflesso protetto da guaina di nylon bollo metrico

TOP WINDOW steel tape

window for internal measurement - anti-glare steel tape protected by nylon sheath - metric bubble

Cinta métrica TOP WINDOW

Ventana para mediciones internas - Banda de acero antirreflectante protegida por un revestimiento de nailon - Con señal métrica

cod.				€
115.21L03x16	mt 3	mm 16	12	

ART. 115.22



Flessometro CHROME PROFESSIONALE clip per appenderlo alla cintura nastro in acciaio antiriflesso protetto da guaina di nylon - bollo metrico

CHROME PROFESSIONAL steel tape

belt clip - anti-glare steel tape protected by nylon sheath - metric bubble

Cinta métrica CHROME PROFESIONAL

Pinza de sujeción al cinturón - Banda de acero antirreflectante protegida por un revestimiento de nailon - Con señal métrica

cod.				€
115.22L03x16	mt 3	mm 16	12	
115.22L05x19	mt 5	mm 19	12	
115.22L05x25	mt 5	mm 25	12	
115.22L08x25	mt 8	mm 25	6	

ART. 115.23



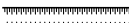
Flessometro DOUBLE TAPE clip per appenderlo alla cintura nastro graduato su due lati nastro in acciaio antiriflesso protetto da guaina di nylon - bollo metrico

DOUBLE TAPE steel tape

measuring tape on both sides - anti-glare steel tape protected by nylon sheath - metric bubble

Cinta métrica DOUBLE TAPE

Cinta graduada por ambos lados - Banda de acero antirreflectante protegida por un revestimiento de nailon - Con señal métrica

cod.				€
115.23L05x25	mt 5	Mm 25	12	

ART. 115.24



Flessometro BASIC clip per appenderlo alla cintura nastro in acciaio antiriflesso protetto da guaina di nylon bollo metrico

BASIC steel tape

belt clip - anti-glare steel tape protected by nylon sheath - metric bubble

Cinta métrica BASIC

Pinza de sujeción al cinturón - Banda de acero antirreflectante protegida por un revestimiento de nailon - Con señal métrica

cod.				€
115.24L03x16	mt 3	mm 16	12	
115.24L05x25	mt 5	mm 25	12	
115.24L08x25	mt 8	mm 25	6	

ART. 180.1002

TAGLIERINO 5 LAME IN GOMMA ED ALLUMINIO

5 BLADE CUTTER IN RUBBER AND ALUMINIUM
CÚTER DE 5 HOJAS, DE GOMA Y ALUMINIO



cod.	confezione	€
180.1002	12	

ART. 180.1003

TAGLIERINO PLASTICA

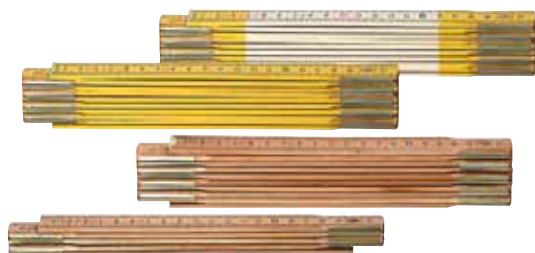
PLASTIC CUTTER
CÚTER DE PLÁSTICO



cod.	confezione	€
180.1003	12	



ART. 116.01



METRI IN LEGNO

WOOD METER RULES
METROS DE CARPINTERO DE MADERA

cod.		colore		€
116.01L03B/G	mt 3	bianco e giallo	10	
116.01L02B/G	mt 2	bianco e giallo	12	
116.01L02G	mt 2	giallo	10	
116.01L02N	mt 2	naturale	12	
116.01L01N*	mt 1	naturale	24	

ART. 116.02



METRI IN FIBRA

FIBREGLASS METER RULES
METROS DE CARPINTERO DE FIBRA

cod.		colore		€
116.02L02	mt 2	bianco	5	

ART. 116.05



METRI IN FIBRA PROFESSIONALI graduazione in decimali di colore rosso - snodi con doppia molla antiusura

PROFESSIONAL FIBREGLASS METER RULES
graduation in tenths in red colour -
joints with wear resistant double spring
METROS DE CARPINTERO PROFESIONALES DE FIBRA
Graduación en decimales de color rojo -
Segmentos con doble resorte antidesgaste

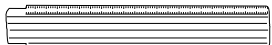
cod.		colore		€
116.05L01	mt 1	bianco	5	
116.05L02	mt 2	bianco	5	

ART. 116.04



METRI IN ALLUMINIO

ALUMINIUM METER RULES
METROS DE CARPINTERO DE ALUMINIO

cod.			€
116.04L01	mt 1	12	
116.04L02	mt 2	12	

*IN ESAURIMENTO

ART. 115.15



sistema superrapido di avvolgimento confezionato in valigetta nastro in fibra

super rapid rewinding system
packaged in carrying case
tape in fibreglass
Sistema de enrollado rápido
Tipo maletín
Cinta de fibra

cod.			€
115.15L30	mt 30	mm 13	
115.15L50	mt 50	mm 13	

ART. 115.16



nastro in acciaio smaltato puntale in acciaio confezionato in valigetta

tape in enamelled steel
steel tip
packaged in carrying case
Cinta de acero esmaltado
Punta de acero
Tipo maletín

cod.			€
115.16L50	mt 50	mm 13	

ART. 115.18



super leggera impugnatura ergonomica nastro in fibra

ultra lightweight
ergonomic grip
tape in fibreglass
Superligera
Asa ergonómica
Cinta de fibra

cod.			€
115.18L50	mt 50	mm 13	

ART. 115.17



super leggera
impugnatura ergonomica - nastro in acciaio

ultra lightweight
ergonomic grip - steel tape
Superligera
Asa ergonómica - Cinta de acero

cod.			€
	mt 100	mm 13	
115.17L100			

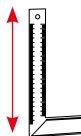


SQUADRE PER FALEGNAME

CARPENTERS TRY SQUARES
ESCUADRAS PARA CARPINTERÍA

ART. 116.03



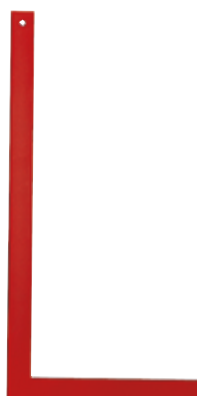
cod.		€
116.03L250	mm 250	
116.03L300	mm 300	
116.03L350	mm 350	
116.03L400	mm 400	



SQUADRE PER CARPENTIERE

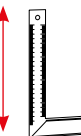
WOODWORKERS TRY SQUARES
ESCUADRAS PARA CARPINTERÍA

ART. 116.06

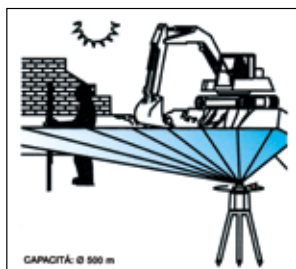


in acciaio verniciato - colore rosso

in painted steel - red colour
De acero barnizado - color rojo

cod.		€
116.06L0400	mm 400	
116.06L0500	mm 500	
116.06L0600	mm 600	
116.06L0800	mm 800	
116.06L1000	mm 1000	

ART. 117.2001



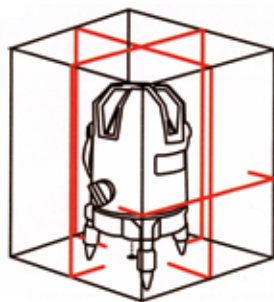
campo di livellamento +/- 5°
Campo di lavoro con ricevitore: 500 mt
lunghezza d'onda: 635mm
potenza laser: Classe II B
portata telecomando: 20 mt
Impermeabilità: IP66
dotazione std: telecomando
ricevitore e staffa
in valigetta metallica

confezione:

TANKLASER

cod.	vertical accuracy	horizontal accuracy	kg	€
117.2001	+/- 3mm a 50 mt	+/- 5mm a 30mt	2	

ART. 117.2003

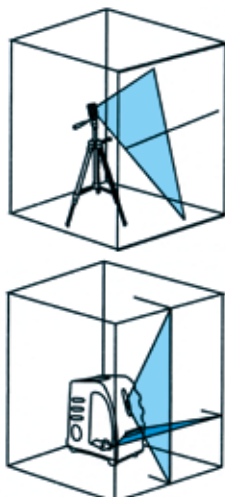


campo di livellamento +/- 2,5°
Campo di lavoro con ricevitore: 200 mt
senza ricevitore 50 mt
lunghezza d'onda: 635/650 mm
potenza laser: < 1mW Classe II
spessore raggio: 3,5mm a 10 mt
Impermeabilità: IP52
confezione: in valigetta metallica

GIGLASER

cod.	kg	€
117.2003	1,85	

ART. 117.2004



campo di livellamento +/- 3°
per interni
lunghezza d'onda: 635 mm
potenza laser: < 10mW Classe II
spessore raggio: 3,5mm a 10 mt
Impermeabilità: IP52
Dotazione: staffa e piastra
confezione: in scatola di cartone

POCKETLASER

cod.	kg	€
117.2004	0,28	

ART. 117.2010



RECEIVER LASER	
cod.	€
117.2010	

ART. 117.2020



Elevazione a cremagliera con manovella
estensione: da 55 a 150 mm
3 gambe estensibili in alluminio
confezionato in sacco con tracolla

Gear rack raising system with extension crank: from 55 to 150 mm
3 extendible legs in aluminium packaged in bag with shoulder strap
Elevación tipo cremallera con manivela
Amplitud: de 55 a 150 mm
3 patas extensibles de aluminio con bolsa tipo bandolera

GREYHORSE	
cod.	€
117.2020	

ART. 117.2021



Elevazione a cremagliera con manovella
estensione: da 90 a 150 mm
3 gambe estensibili in alluminio con bloccaggio a leva rapida
piattello orientabile con bloccaggio
confezionato in scatola polistirolo

Gear rack raising system with extension crank: from 90 to 150 mm 3 extendible legs in aluminium with quick locking lever adjustable plate with locking feature packaged in Styrofoam box
Elevación tipo cremallera con manivela
Amplitud: de 90 a 150 mm 3 patas extensibles de aluminio con bloqueo de palanca rápida, pletina orientable con bloqueo, caja de poliestireno

BLACKHORSE	
cod.	€
117.2021	

ART. 117.1803



calcola aree e volumi
potenza laser: < 1mW Classe II
lunghezza d'onda: 635 mm

calculates areas and volumes
laser power: < 1mW Class II
wavelength: 635 mm
Calcula áreas y volúmenes
Potencia del láser: < 1mW Clase II
Longitud de onda: 635 mm

EXACTLASER			
cod.	mt.	kg	€
117.1803	0 - 30 mt	0,155	

ART. 117.1802



Misuratore di distanza ad ultrasuoni
da 0,70 a 13,5 mt

Ultrasonic distance measurer from 0,70 to 13,5 mt
Medidor de distancia mediante ultrasonidos de 0,70 a 13,5 mt

cod.	resolution	€
117.1802	0,1mm	



