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Product Catalog

Philippines



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Precision You Can **Trust**. Expertise You Can **Rely On**.

For over four decades, HT Instruments has been a trusted name in electrical testing and measurement, delivering innovative solutions engineered in Italy and relied upon by professionals across the globe. Built on a commitment to precision, safety, and continuous innovation, HT Instruments empowers electrical engineers, maintenance teams, and power professionals to perform with confidence in every application.

In the **Philippines**, **VCP Trading International Corporation** proudly serves as the Exclusive Distributor of HT Instruments, bringing world-class testing technology closer to Filipino industries. More than supplying premium instruments, we provide complete technical support, product consultation, calibration assistance, and after-sales service to ensure every customer receives lasting value from their investment.

What truly sets us apart is our team of experienced engineers who understand the challenges faced in the field. Through technical demonstrations, application support, training, and engineering expertise, we help businesses maximize the capabilities of HT Instruments and achieve safer, more reliable, and more efficient electrical systems. Together, HT Instruments and VCP Trading International Corporation are committed to empowering the Philippine industry with trusted technology, engineering excellence, and solutions that drive progress.

Calibration & Repair

VCP Trading provides reliable calibration and repair services for HT Instruments. Selected instruments are calibrated locally, while advanced testers are sent to HT Instruments Italy for factory-level calibration and servicing, ensuring the highest standards of accuracy and performance.

More Than a Distributor

At VCP Trading, we don't just supply HT Instruments, we empower our customers. Our qualified electrical engineers provide expert guidance, application support, and product demonstrations to help you confidently operate and maximize every HT Instruments solution.

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Trusted by Filipino Electrical Engineers Nationwide

Built on Italian engineering and European quality standards, HT Instruments delivers the precision, reliability, and ease of use that electrical professionals rely on every day. From power quality analysis to solar testing, it's the trusted choice for accurate and dependable measurements.



RCD & LOOP TESTERS



JUPITER

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M73

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RCD AND LOOP
TESTERS



RCD AND LOOP TESTERS



JUPITER



M73

MAIN MEASUREMENTS	LOOP/RCD	
TRMS	●	●
Measuring range of verifiable RCD rated currents	30,100,300mA	30,30x5,100,300mA
Tripping time of RCDs type A, AC, F Standard and Selective	● only Standard	● A = 30mA AC = 300mA only standard
Ramp test for tipping current of RCDs type A, AC Standard	● only 30mA	● A = 30mA AC = 30mA
Overall earth resistance with no residual current protection tripping	●	●
Loop/Line impedance, Phase-Phase, Phase-Neutral, Phase-PE	●	
Contact voltage	●	●
Leakage current with optional clamp	●	●
ADDITIONAL FUNCTIONS		
DC/AC TRMS voltage and current	● AC+DC, LoZ function	●
Phase sequence	●	●
Frequency	●	●
Resistance	●	●
Continuity with buzzer	●	●
Data HOLD, MAX/MIN/AVG	● MAX/MIN	●
Measurement of voltage and current PEAK	●	●
Measurement of Voltage/Current harmonics + THD%	●	
ADDITIONAL CHARACTERISTICS		
Overvoltage category:	CAT IV 600V CAT III 690V	CAT III 550V
Size (LxWxH) (mm)	175x85x55	240x100x45
Weight (batteries included):	420g	450g
Reference standard for safety	IEC/EN61010-1	IEC/EN61010-1
ORDER CODE	HR00JUPI	HV000073

ORDER CODE **HR00JUPI**

JUPITER

Professional instrument for electric safety verifications according to standard IEC/EN 61010-1 and advanced multimeter functions



JUPITER is an innovative instrument which, further to being used as a **powerful multimeter** for TRMS measurements, allows performing **electric safety tests (RCD, Ra, Loop)** according to **standard IEC/EN 61010-1**.
The instrument belongs to CAT IV at 600V, with **autorange** function available on all models and possibility of backlit display. The design is extremely modern and attractive but, at the same time, **ergonomic, to offer the best possible ease of use**.



SEE
PRODUCT
DATA SHEET
JUPITER

ORDER CODE **HV000073**

M73

Multifunction instrument for measurements of overall earth resistance and tests on RCDs



M73 has been developed for operators who mainly work on domestic installations.
M73 is very easy to use, it is **very small size** and it carries out all necessary tests to establish COMPLIANCE (and hence ensure SAFETY) of a domestic electric system.
By always using it before starting working on an already existing system (which the operator therefore does not know well) and at the end of the job, this device will guarantee the necessary safety to both operators and users of the electric systems! Thanks to its small size, this device offers **many operating opportunities**.
M73 is also used to test the safety of electric system; it is therefore capable of measuring **Overall earth resistance**, carrying out **tests on RCDs type A and AC and measuring Insulation and Continuity**.
At the end of the tests, the instrument shows all results with the indication of compliance or non-compliance with the standards with **simple symbols OK or NOT OK**.



SEE
PRODUCT
DATA SHEET
M73

Functions and characteristics

- Multimeter section
- › DC / AC, AC+DC TRMS voltage
 - › DC / AC / AC+DC TRMS voltage with low impedance (LoZ)
 - › DC / AC / AC+DC TRMS current with standard clamp transducer
 - › AC TRMS current up to 3000A with flexible clamp transducer F3000U
 - › Automatic recognition of AC and DC quantities
 - › Resistance and continuity test with buzzer
 - › Current and voltage frequency
 - › MAX/MIN/PEAK/HOLD functions
 - › 9999 measuring spots
 - › Auto-Power-Off function
 - › Bargraph function
- Electric verification section
- › Overall earth resistance L-PE without RCD tripping
 - › Loop impedance L-L, L-N and calculation of assumed short-circuit current
 - › Measurement of tripping time on Standard RCDs type A, AC, F (30mA,100mA, 300mA)
 - › Measurement of tripping current on Standard RCDs type A and AC (30mA)
 - › Phase sequence with 1 terminal
- Section Mains analysis
- › Inrush current (Dynamic INRUSH - DIRC)
 - › Current/voltage harmonics up to the 25th and THD% calculation

→ TRMS

AC+DC

LoZ

AUTO RANGE

690 V

H/H%

THD%

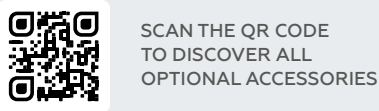
MΩ

HARMONICS

Provided accessories

C2065	3-wire cable Red, Black and Green with Schuko plug
4324-2	Pair of banana leads red/black with 2/4mm tip
YABAT0001HT0	Alkaline battery type AAA IEC LR03 1.5V, 4 pieces
YABRS0002HT0	Carrying bag
YAMUM0065HT0	Quick user guide
ISO calibration report	

Optional accessories



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TO DISCOVER ALL
OPTIONAL ACCESSORIES

The accessories provided may vary according to the country.
*Adapter NOCANBA necessary

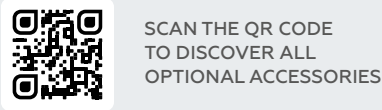
Functions and characteristics

- › Tripping time of Standard RCDs type A, AC with currents 30,30x5,100,300mA
- › Tripping current of Standard RCDs type A, AC with current 30mA
- › Overall earth resistance without RCD tripping
- › Assumed short-circuit current
- › Phase sequence
- › DC/AC TRMS voltage
- › DC/AC TRMS current
- › Resistance and Continuity test
- › Data HOLD, MAX/MIN/AVG
- › Measurement of voltage and current PEAK
- › Measurement of leakage currents (with optional clamp HT96U)
- › Safety: IEC/EN61010-1
- › Overvoltage category: CAT III 550V
- › Power supply with batteries type AA: 4x1.5V
- › Size (LxWxH): 240x100x45mm
- › Weight (batteries included): 450g

Provided accessories

KIT0075	Set of 2 cables with leads + 2 alligator clips
C2075	2-wire cable with Schuko plug
BORSA2000	Carrying bag
ISO calibration report	
Quick user guide	

Optional accessories



SCAN THE QR CODE
TO DISCOVER ALL
OPTIONAL ACCESSORIES

