



DS-166 Series

Electronic Platform Scale

kg / lb selectable



DI-166SS



DI-166



Compatible platforms

Model	Max Capacity		Min		Intervals	e = d		Tare		Dimensions (mm)				
										Width	Depth		Height	
										Platform	Platform	Platform + indicator	Platform	Platform + indicator
S-SK60	60 kg	150 lb	1 kg	2.5 lb	3000	20 g	0.05 lb	-29.98 (kg)	-74.95 (lb)	318	420	550	95	990
S-TK60										415	520	650	107	990
S-UK60										598	700	830	116	990
S-SK150	150 kg	300 lb	5 kg	5 lb	3000	50 g	0.1 lb	-74.95 (kg)	-149.9 (lb)	318	420	550	95	990
S-TK150										415	520	650	107	990
S-UK150										598	700	830	116	990

*Platforms available in mild / stainless steel

User-friendly features make it suitable to a wide range of weighing applications.



Simplified operations with only 5 pictograph keys.

Other standard features enhance weighing operations

- ★ Internal resolution 1/150,000
- ★ Display resolution up to 1/15,000
- ★ One touch/digital tare subtraction
- ★ kg/lb selectable
- ★ Power for four 350Ω load cells
- ★ Zero point recall function(subject to local regulation)
- ★ Digital filter with two setting levels: one is for standard weighing and the other for animal weighing(subject to local regulation)
- ★ Data output via RS-232C I/F
- ★ Two set point(HIGH/OK/LOW)
- ★ Capability of linking external remote display

High contrast LCD with back-light



Specifications

Analog section

Input sensitivity-----0.4mV/V~4mV/V
 load cell excitation-----5VDC, 60mA(max)
 Speed of A/D conversion----20 times/sec~30times/sec.
 Number of load cells-----Max. 4 load cells(350Ω)

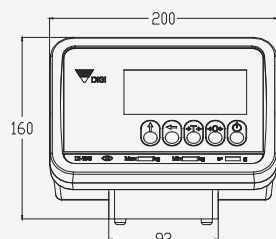
Digital section

Display-----6 digits
 Display division-----1,2,5
 Decimal point location-----6 positions 0,00000 thru 000000
 Indicator marks-----"ZERO","NET","STABLE",
 "LOW BATTERY","CHARGING"
 "kg","lb","HIGH","OK"and"LOW"

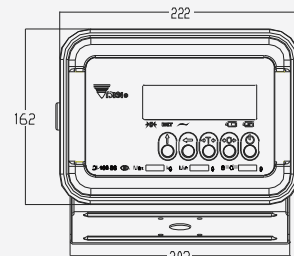
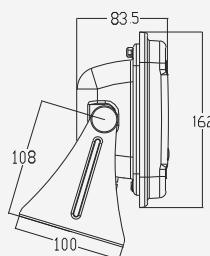
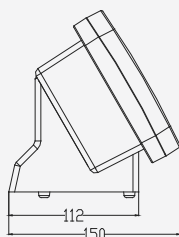
General

Power source -----AC 240/230/220V, 117/100V
 (+10%,-15%)(factory preset)
 Rechargeable battery(6V 1.2Ah)
 Power consumption-----18W(AC) ,0.7W(battery)
 Operating temperature---- -10 °Cto 40 °C
 Operating humidity-----15~85% RH
 Net weight-----DI-166: 1.8kg/2kg(with battery)
 DI-166SS: 2.9kg/3.1kg
 (with battery)

Dimensions (mm)



DI-166



DI-166SS

**Specifications are subject to change without notice.*

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