

DI-166 Series

Weighing indicator



DI-166

DI-166SS

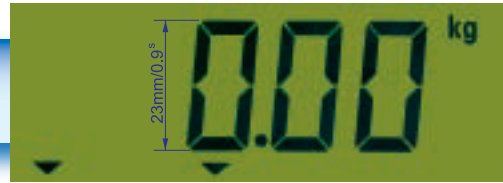
DIGI DI-166 series will easily speed up weighing operations with precision and economy.

**DI-166 Series
Weighing indicators**

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



High contrast LCD with back-light



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 conversion
- ★ 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

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)

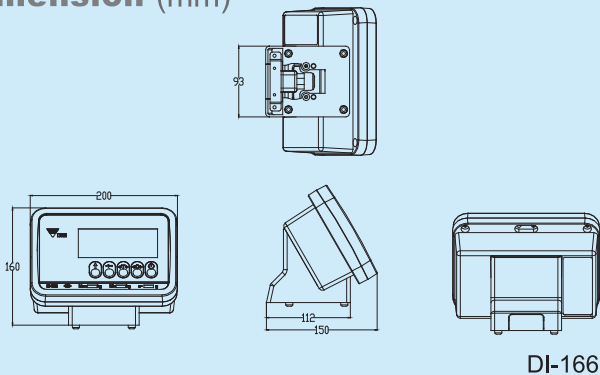
Digital section

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"

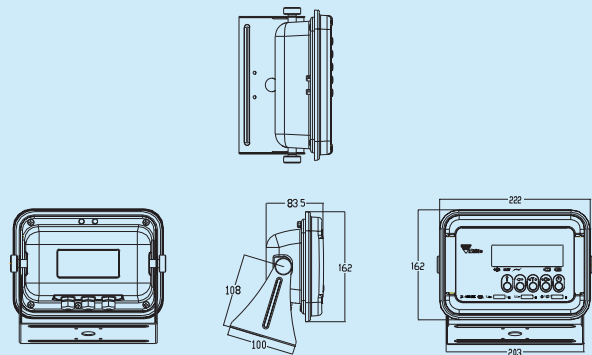
General

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 °C to 40 °C
 Operating humidity-----15~85% RH
 Net weight-----DI-166: 1.8kg/2kg(with battery)
 DI-166SS: 2.9kg/3.1kg
 (with battery)

Dimension (mm)



DI-166



DI-166SS

**Specifications are subject to change without notice.*

TERAOKA SEIKO CO., LTD.

13-12 Kugahara 5-chome, Ohta-ku,
 Tokyo 146-8580, JAPAN
 TEL: +81-3-3752-2131
 FAX: +81-3-3752-2801
 URL: <http://www.digisystem.com>
 E-MAIL: info@hq.digi.co.jp

SHANGHAI TERAOKA ELECTRONIC CO., LTD.

Tinglin Industry Developmental Zone,
 Jinshan District, Shanghai 201505
 TEL: +86-21-57234888
 FAX: +86-21-57233049
<http://www.digisystem.com>



Padre Mariano 181, Of. 403
 Providencia, Santiago
 Chile 7500618

Tel: (+56) (2) 2236 4017
 Fax: (+56) (2) 2236 9233
www.beyond.cl