

DI-160 Series

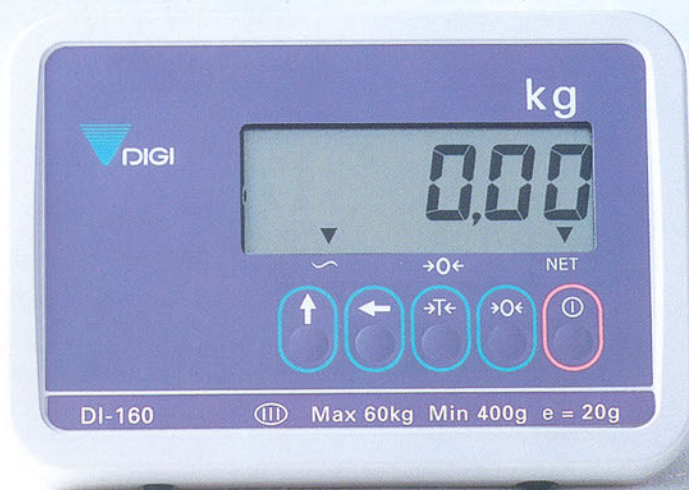
Weighing indicators



DIGI DI-160 series will easily speed up weighing operations with precision and economy. Additionally, you can expand your application with the remote display and PC link capability.

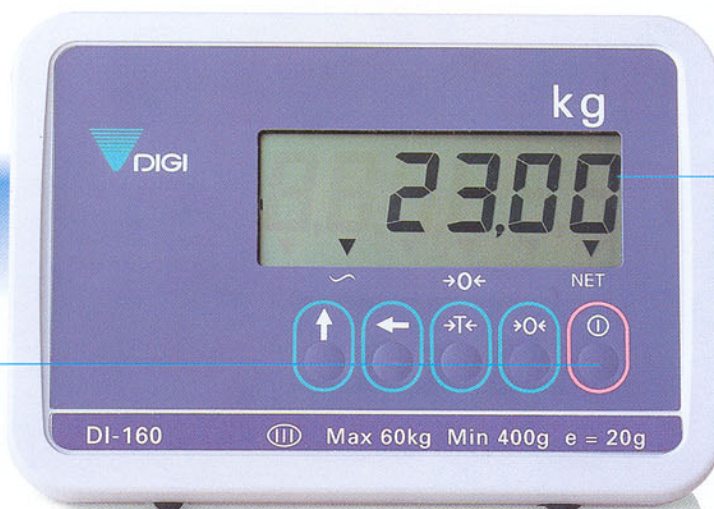


Optional remote display

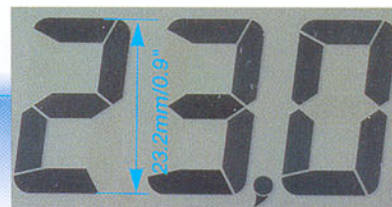


DI-160 Series

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



High contrast LCD with large numerals



Simplified operations with only 5 pictograph keys.

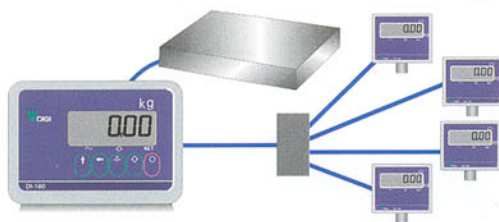


Other standard features enhance weighing operations

- Internal resolution 1/60,000
- Display resolution 1/1,000 to 1/7,500
- One touch /digital tare subtraction
- Power for four 350 Ω load cells
- Low voltage indicator
- Zero point recall function (subject to local regulation)
- Digital filter with three setting levels; one is for standard weighing and two for animal weighing (subject to local regulation)

Versatile applications

- Up to 4 remote displays for distant viewing



- Data output via RS-232C



- Extra-mercury switch input capability for level detection of mobile installation application

Meets or exceeds the requirements of OIML Class (III). Specifications are subject to change without notice.

Specifications

Analog section

Input sensitivity	0.6mV/V to 4 mV/V (16steps)
Zero adj. range	±100%F.S.
Load cell excitation	10VDC,150mA(max)
A/D conversion rate	20 times/sec.
Temp. coefficient	ZERO---±[0.2 μV ± 10ppm of zero voltage]/°C TYP
	SPAN---±10ppm/°C TYP
Non linearity	0.008% of F.S. or less
Number of load cells	Max. 4 load cells (350 Ω)

Digital section

Display	5 digits
Display division	1, 2, 5
Decimal point location	4 positions 0,000 thru 00000
Indicator marks	Annunciator for "ZERO", "NET" and "STABLE"

General

Power source	A/C adapter (12~18VDC, 350 mA)
Power consumption	1W
Operating temperature	-10°C to 40°C (14 °F to 104 °F)
Operating humidity	85%RH Max.(Non-condensing)
Net weight	0.72 kg/ 1.6 lb
Dimensions	200(W) × 140(H) × 50(D) mm

Model variation

- DI-160
- DI-160RS — Data output type via RS-232C (by 8 pin modules connector)

Options

- Remote display for DI-160 (*Stand unit will not be available from Teraoka.)
- Display extender unit connecting to multiple remote displays
- Separate stand

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