

PT100DI

DIGITAL INDICATOR



- Compact design
- Mains AC adaptor standard
- Optional RS232 and rechargeable battery model
- Comes with mounting bracket

Configuration	Order	Size (WidthxDepthxHeight)	Weight(kg)
Mains AC Adaptor	EP100DI0000XXX	193 x 50 x 134	0.7
Mains Adaptor/Rechargeable Battery/RS232	EP100DI232RBAT	193 x 50 x 134	0.7

Analog Specification

- ◆ Load Cell Excitation: DC 5V \pm 5% 60mA (Up to Four 350 Ω Load Cells)
- ◆ Max. Load Cell Input Voltage: 16 mV
- ◆ Input Sensitivity: 0.12 μ V/D or more
- ◆ Conversion Rate: Approximately 100 times/sec. (max.)
- ◆ Resolution: 19 bits

Digital Specification

- ◆ Display: LCD, 6 digits, height 25.4x10mm, LED back light
- ◆ Display Update: 50 times/sec. (max.)
- ◆ Display Range: - 999999 ~ 999999
- ◆ Min. Division: 1, 2, 5, 10, 20, 50
- ◆ Decimal Point: 0, 0.0, 0.00, 0.000, 0.0000
- ◆ Memory: Calibration parameter and function setting are all stored in EEPROM.

Optional Interface

- ◆ OP-01 RS-232 / RS-485 (Includes RTC Function)

Power Requirement

- ◆ Mains Adaptor.: Input 120/230VAC 50~60Hz, output 9V/1000mA
- ◆ 6V/5pcs Hi-MH rechargeable battery kit (1800mA/1hr)
- ◆ Max. Power Consumption (with rechargeable battery):
 - 120mA (with 4 Load Cells + backlight + RS-232 interface) \rightarrow 15 hours
 - 50mA (with 1 Load Cell + no backlight + no RS-232 interface) \rightarrow 36 hours

Other

- ◆ Operating Temperature: -10C ~ 40C
- ◆ Operating Humidity: < 85% R.H.
- ◆ Dimensions: W 49.5 \times L193 \times H134 (mm)
- ◆ Weight: 700 (g)