

Digital Indicator

> Model DSI-303

The DSI-303 has designed specifically to operate with strain gauge sensors such as Fast – measurement of Loadcell etc. The setup sequence is simple and quick using four push buttons only.

Modbus RTU protocols built-in.

- DSI-303/ETHERNET : Weight transmitter with serial output RS232 and ETHERNET.
- DSI-303/CANOPEN : Weight transmitter with serial output RS232 and CANOPEN.



>SPECIFICATIONS

Specifications	Accuracy
Application sensor	Strain Gauge sensor
Sensor authorized voltage	DC 5V
Zero adjustment range	100% F.S (Auto Zero)
Input signal	0.5 ~ 3.5mV/V
Display	-19999 ~ +99999
Character form	7 segment LED 5 Digit (14mm)
Sampling speed	15 time/sec.
Low pass filter	10Hz, 100Hz, 1KHz, W/B
Temperature Characteristic	± 10ppm/°C
Analog output	DC 0 ~ ± 10V (Option 4-20mA)
Relay output	Contact capacity : AC250V-0.25A, AC125V-0.5A, DC24V-1A
Usage temperature range	-10°C ~ 60°C
Humidity	Less than 80% RH (no dewing.)
Power source used	AC 90 ~ 240V 50/60Hz 8VA
Sizes	96×48× 110mm
Panel cutting size	91×43mm
Weight	Appr. 400 g

■ Feature

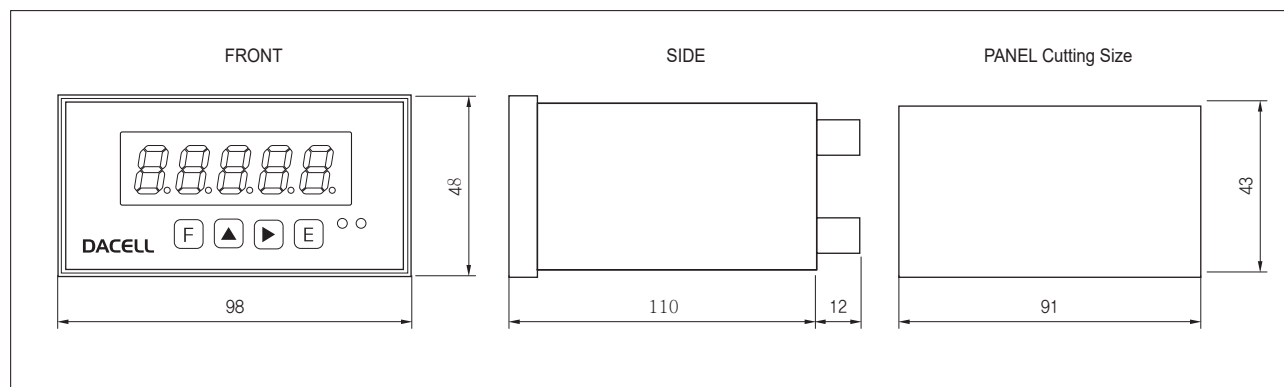
- 3 Relay contact output (Hi,OK,Lo)
- Analog auto zero function.
- External data hold function.
- External data peak hold function.
- RS232C interface

■ Option

- OP-03 : RS485
- OP-04 : 4-20mA Analog output
- OP-05 : DAC Analog output
(ANALOGUE-DIGITAL CONVERTER)
- OP-07 : ETHERNET
- OP-08 : CANOPEN.
- OP-10 : Power DC24V 0.3A

>DIMENSIONS

unit:mm



★ Specifications are subject to change without notice.