

Digital Indicator

> Model DN-10W

The product have designed specifically to operate with strain gauge sensors such as Fast-measurement of Load cell, Pressure Transducer, LVDT, etc.
The setup sequence is simple and quick using four push buttons only.



> SPECIFICATIONS

Specifications	Accuracy
Application sensor	Strain gauge sensor (350Ω or 700Ω)
Sensor authorized voltage (the number of Loadcell connection)	DC 5V, Loadcell(350Ω) available 4
Zero adjustment range	100% F · S (Auto Zero)
Input signal	0.5 ~ 3.0mV/V
AD converter	24bit (Max. 200 times/sec)
DA converter	16bit
Display	-19999 ~ +99999
Display speed	Approx 30times/sec (Adjustment available by buff setting)
Character height	7 Segment 5 digit LED 14mm
Decimal point	Random setting available
Sampling speed	Max 200 times/sec
Zero variation	within 0.5μ V/°C
Sensitivity variation	within 0.01%/°C
Voltage output	DC 0 ~ ±10V or 4~20mA
Usage temperature range	-10°C to 60°C
Humidity	Less than 80% RH (no dew condensation)
Power source used	AC 90 ~ 240V 50/60 Hz 8VA
Relay output	Upper and lower limit comparison output Contact capacity : AC 250V 3A Relay life time : more than 5,000,000 times
Dimension & Weight	96×48×128mm, About 500 g

■ Feature

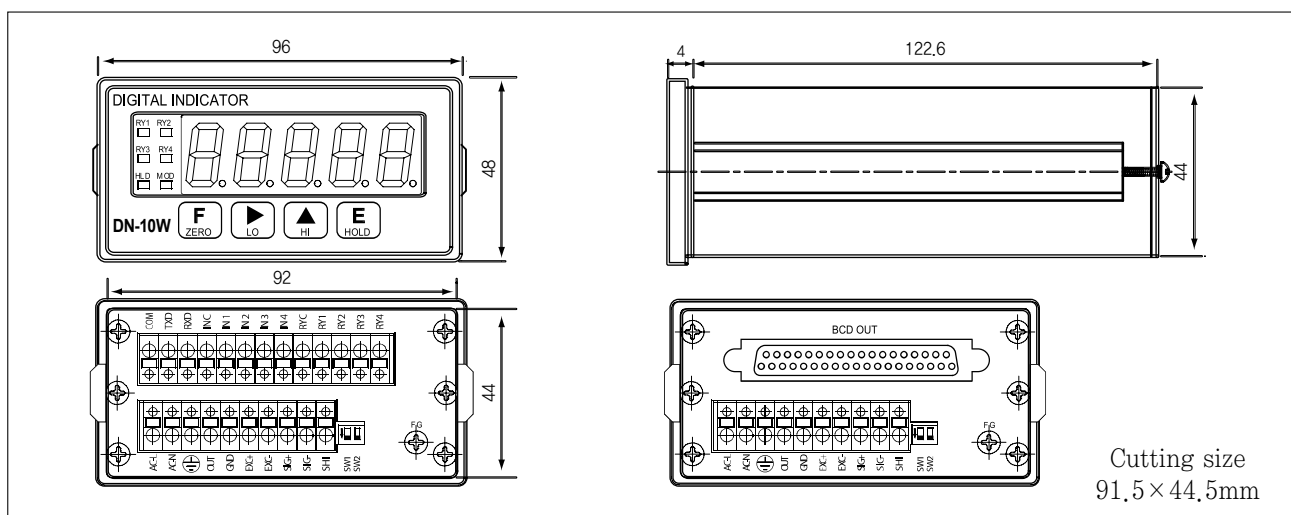
- High resolving power (24bit A/D)
- High precision (more than 0.01% F.S) and stability
- Quick sampling speed (200times/sec)
- Watch dog
- Calibration of actual load and sensor output value
- Peak hold and Sample hold
- Analog output (DAC)
- 4 Relay output
- Modbus RTU Protocol

■ Option

- OP-01 : BCD paralle output
- OP-02 : RS-232C(Standard Installation)
- OP-03 : RS 485
- OP-10 : Power 24 VDC
- OP-14 : Input signal 5mV/V(DLH-A)

> DIMENSIONS

unit:mm



★Specifications are subject to change without notice.