

# 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, etc.  
The setup sequence is simple and quick using four push buttons only.



## >SPECIFICATIONS

Specifications	Accuracy
Application sensor	Strain Gauge sensor
Sensor authorized voltage (the number of Loadcell connection)	DC 5V (Load cell(350Ω) available 4)
Zero adjustment range	100% F.S (Auto Zero)
Input signal	0.5 ~ 3mV/V
Display	-19999 ~ +99999
Character height	7 segment LED 5 Digit (14mm)
AD converter	24bit 200 times/sec
DA converter	16 bit
Temperature Characteristic	±10ppm/°C
Analog output	DC 0 ~ ±10V or 4~20mA(Selective use)
Relay output	Contact capacity : 250VAC/3VDC 3A Relay life time : Over 10 <sup>7</sup> , Over 10 <sup>5</sup> under the rated load)
Usage temperature range	-10°C ~ 60°C
Humidity	Less than 80% RH (no dewing.)
Power source used	AC 90 ~ 240V 50/60Hz 8VA
Sizes	96×48×128mm
Panel cutting size	91,5×44,5mm
Weight	About 500g

### ■ Feature

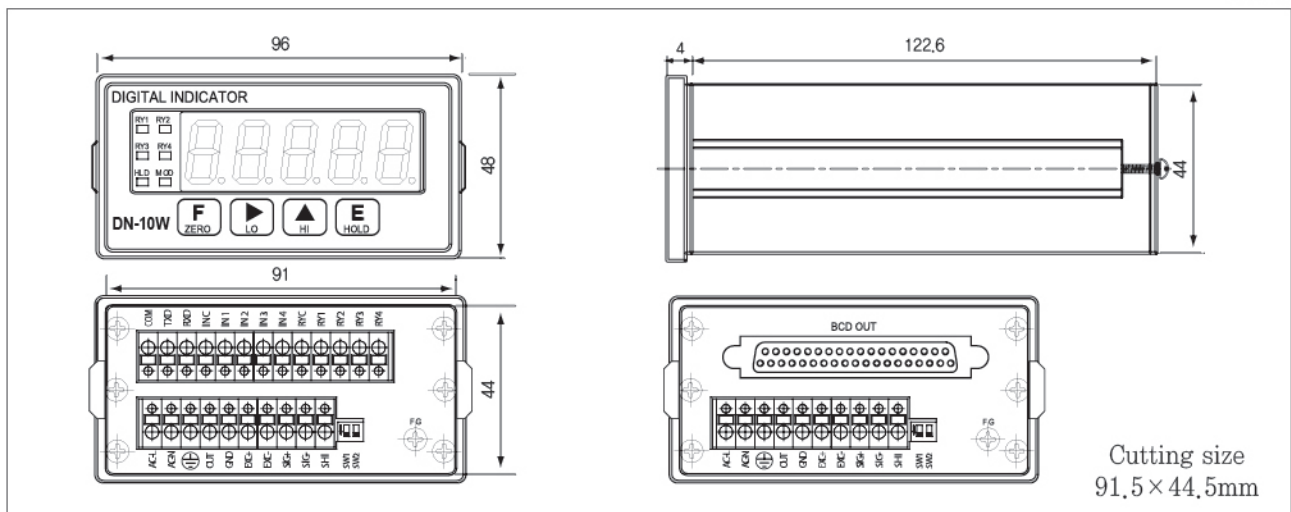
- High resolving power (24bit A/D)
- High precision (more than 0.01% F.S) and stability
- Quick sampling speed (200times/sec)
- Watch dog
- Calibration of actual load and sensor output value
- Peak hold and Sample hold
- Analog output (DAC)
- 4 Relay output
- Modbus RTU Protocol

### ■ 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.