

# Digital Indicator

## > Model DN-20W

Pressure Transducer, Linear potentiometer, etc. The setup sequence is simple and quick using four push buttons only.



## > SPECIFICATIONS

| Specifications             | Accuracy                                                                                                                 |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Application sensor         | Pressure sensor, Linear Pontentiometer (LPS,LPM,CNH, CTP)                                                                |
| Sensor authorized voltage  | DC 10V, 24V (Dip switch)                                                                                                 |
| Zero adjustment range      | 100% F.S (Auto Zero)                                                                                                     |
| Input signal               | DC 0 ~ 10V or 4 ~ 20mA (Dip switch)                                                                                      |
| 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<br>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

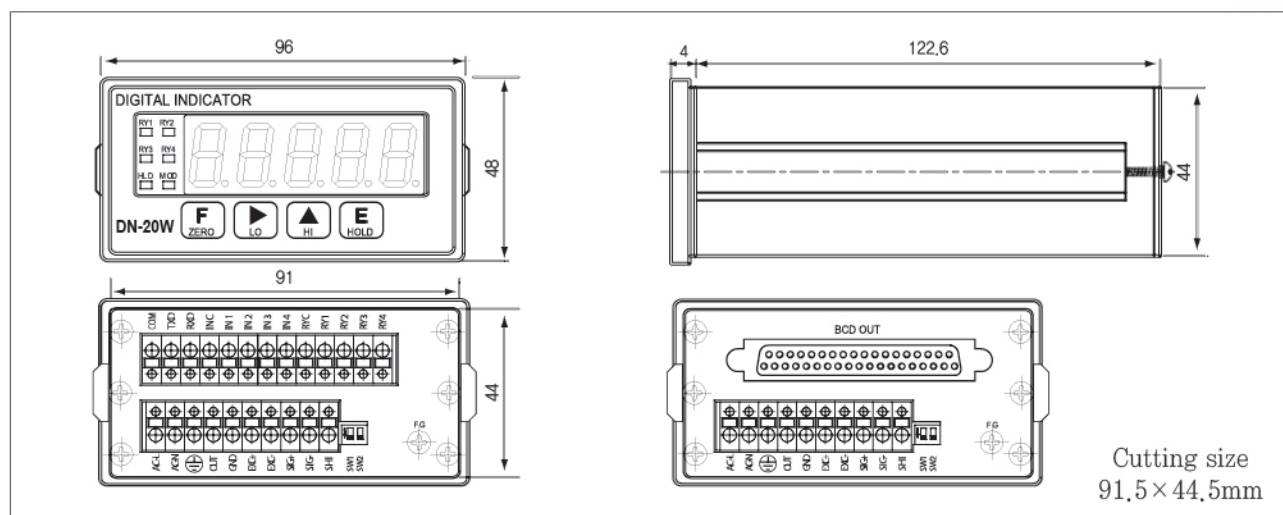
- High resolving power (24bit A/D)
- High precision (more than 0.01% F.S) and stability
- Quick sampling speed (200times/sec)
- 4 Relay output
- Watch dog
- Calibration of actual load and sensor output value
- Peak hold and Sample hold
- One touch auto zero (Display & Analog output zero)
- Modbus RTU Protocol
- Upper and lower limit comparison output
- NG, OK decision function

## ■ Option

- OP-01 : BCD paralle output
- OP-02 : RS-232C(Basic Installation)
- OP-03 : RS 485 Interface
- OP-10 : Power 24 VDC 0.3A

## > DIMENSIONS

unit:mm



★ Specifications are subject to change without notice.