

# LVDT INDICATOR



## > Model DN25W

The product shows signal of differential trans displacement sensor (LVDT) into digital display and analogue output as indicator, and intermediate or high sampling (100 times/sec) and comparison output are available.

### ■ Feature

- Best for measuring transformer type displacement sensor (LVDT)
- Rapid sampling speed (100 times/sec.)
- High resolving power (16bit A/D)
- High accuracy (over 0.02% F S) and stability
- One touch Auto zero (Display & Analog out zero)
- Calibration of measurement Standard
- Watch dog

### ■ Feature

- Peak & sample hold
- Upper and lower limit comparison output
- NG, OK decision function
- 4 Relay (HH, HI, LO, LL) out
- Analog out (DAC)

### ■ Option

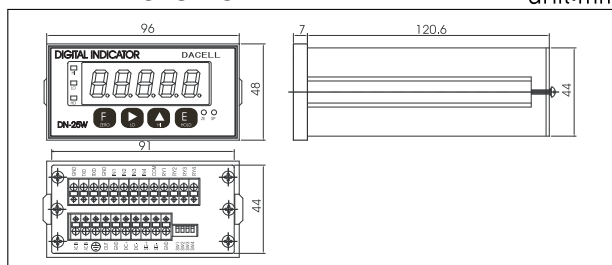
- OP-02 : RS-232C serial interface
- OP-03 : RS485 Multi drop interface

## > SPECIFICATIONS

Specifications	Accuracy
Application sensor	Differential trans displacement sensor (LVDT)
Sensor authorized voltage	2Vrms, 4Vrms/5kHz, 10kHz
Zero adjustment range	100%F S (Auto Zero)
Display	-19999 ~ +99999
Display speed	Approx 30 times/sec
Zero variation	within 0.5 V
Sensitivity variation	within 0.01%
Voltage output	DC 0~10V (4~20mA available by internal operation)
Contact capacity	AC 85 ~ 265V 50/60Hz
Weight	about 800g

## > DIMENSIONS

unit:mm



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## > Model DN-SP

1ch color TFT LCD type LVDT indicator.

User convenience enlargement by touch pad application

Various histogram offer,  
high resolution/ high reliability

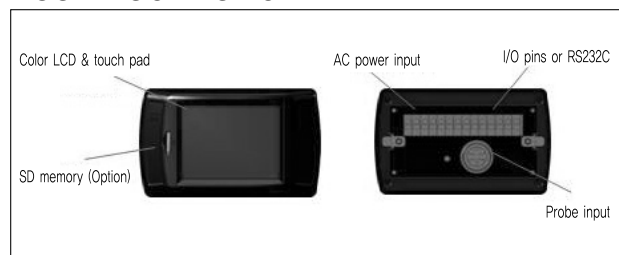
RS232C , I/O interface

Option : SD memory

## > SPECIFICATIONS

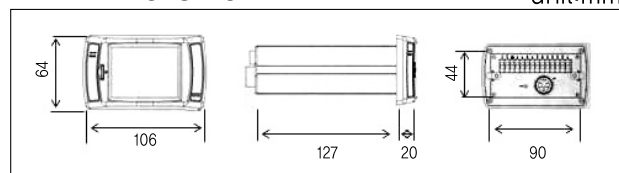
Specifications	Accuracy
Display	2.8" TFT color LCD with touch panel
Resolution	1/1000mm or 1/100mm
Direction	Selectable
Input channels	1ch
Dimension	W106 × H64 × D147mm / 4.17" × 2.52" × 5.79"
Data Communication	RS232C / RS485
Input / Output	11 pins I/O interface (2 inputs, 4 outputs of relay contact)
Power Input	AC100~220V 50Hz/60Hz
Power Consumption	4W
Operating temperature	0°C to 40°C / 32°F to 104°F
Storage temperature	-10°C to 50°C / 14°F to 122°F
Probe	DP-S4 series / DP-10 series / DP-25, ACT series / LVDT / Analog sensors

## > COMPOSITIONS



## > DIMENSIONS

unit:mm



★Specifications are subject to change without notice.