

# POCKET INDICATOR



## >Model PDN-10

HAND-HELD TYPE.

The PDN-10 has been designed specifically to operate with strain gauge sensors such as Load cell, Pressure Transducer, LVDT, etc.

Pocket indicator with battery.

### Feature

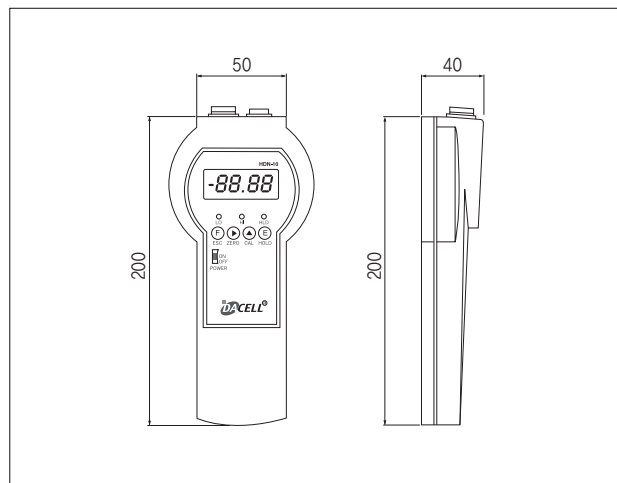
- Peak hold
- Auto Zero
- Measuring Data Saving (Max 500pcs.)
- Hi, Low Display LED

## >SPECIFICATIONS

Specifications	Accuracy
Power Source	DC 9V battery
Electric current Consumption	15mA
LOAD CELL input range	1.0mV/V ~ 3.0mV/V, Potentiometer : 100~10KΩ
Display	4 1/2 Digit LCD
Characters displayed	+19999
Display Speed	Approx. 10 times/sec
Decunak point Position	0, 0.0, 0.00, 0.000
A/D Sampling speed	100 times/sec
A/D Resolution	16 bit
Zero Adjust Range	100% F.S(AUTO ZERO)
Data storage	500 data can be memorised
Data output	RS232C Serial Interface

## >DIMENSIONS

unit:mm



## >Model DN120

The DN-120 has 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. Quick sampling speed (100 times/sec).

- Simple outdoor using in use of battery.
- Using rechargeable battery.
- High resolving power(16bit A/D)
- High precision(more than 0.012% F.S) and stability.
- Quick sampling speed (100 times/sec)
- Peak hold function
- Comparison function(hi, low) ; open collector output
- Calibration of actual load and sensor output value
- Auto zero function
- Cutting size:92×92mm – Weight:about 500g

### ■Others

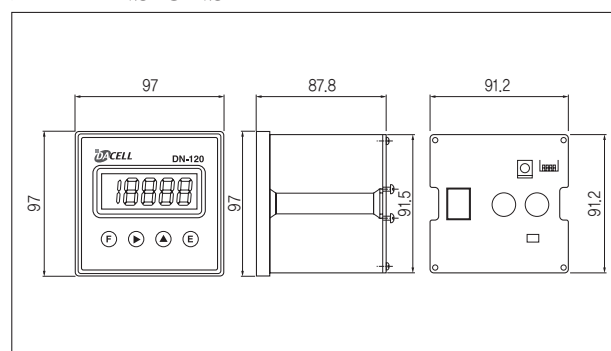
- Option : RS232C(OP-02), RS485(OP-03).

## >SPECIFICATIONS

Specifications	Accuracy
Applicatin sensor	Strain gauge sensor (350Ω or 120Ω)
Sensor adjustment range	DC 5V
Zero adjustment range	100% F - S(Auto Zero)
Input signal	0 ~ 3mV/V
Display	±19999
Display speed	Appox 30times/sec(Adjustment available by buff setting)
Character height	7Segment 15mm
Decimal point	Random setting available
Sampling speed	Max 100 times/sec
Zero variation	within 0.01%/℃(1mV/V)
Sensitivity variation	within 0.01%/℃
Usage temperature range	-10℃ ~ 60℃
Humidity	less than 80% RH(no dew condensation)
Power source used	DC 7.2V Recharging battery DC 24V Adapter

## >DIMENSIONS

unit:mm



★Specifications are subject to change without notice.