

# 2ch Digital Indicator

## > Model DN-130L

DN-130L is 2channels indicator to operate with strain gauge sensors such as Fast – measurement of Load cell, Pressure Transducer, LVDT, etc. Digital display and analog output, comparison output are available.

- 2 channel indicator
- High resolution (24 bit ADC, 16 bit DAC)
- High precision (0.01% F.S.) and stability
- Calibration of actual load and sensor output value
- Watch dog
- Unit conversion function (kg, N, l b, kg/cm<sup>2</sup>, bar, MPa)
- Auto zero capability (Digital Display and Analog Output Simultaneous Zero)
- Peak & sample hold
- Relay output : Hi, Low
- 2 Relay contact output per channel
- Modbus RTU protocol



## >SPECIFICATIONS

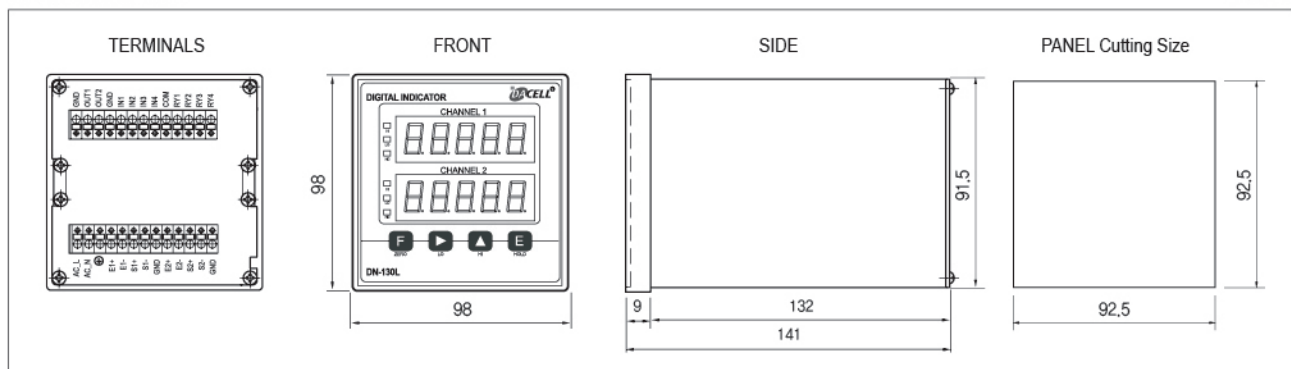
Specifications	Accuracy
Application sensor	Strain Gauge sensor
Sensor authorized voltage	DC 5V (Load cell(350Ω) available 4)
Zero adjustment range	100% F.S (Auto Zero)
Input signal	0.5 ~ 3mV/V
Display	-19999 ~ +99999
Character height	7 segment LED 14mm
AD converter	24 bit 100 sps/channel
DA converter	16 bit 100 Hz/channel
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	96×98×141mm
Panel cutting size	92.5×92.5mm
Weight	About 700g

## ■ Option

- OP-01 : BCD out
- OP-02 : RS232C (Default Mounting)
- OP-03 : RS485
- OP-06 :  
Channel 1 – Sensor input 0~3mV/V (Loadcell)  
Channel 2 – Sensor input 0~10V (LVDT)
- OP-10 : Power DC24V 0.3A
- OP-14 : Input signal 5mV/V
- OP-15 : Input signal 10mV/V

## >DIMENSIONS

unit:mm



★ Specifications are subject to change without notice.