

> Model DN-830

- Simulating Calibration
- Multi – Functional Control purpose Indicator
 - Limit / Packer / Checker / Testing Application
- 3pcs Control Relay built in
- 1/8 Din Size (96(W)×48mm(H))
- A/D Sampling : 200times/sec
- Peak / Sample / Average Hold Function
- Display Resolution : 1/30,000
- Power : DC 12V~24V
- Rs-232C Serial Interface built in (Standard)



■ Option

- OP-01 : RS-422
- OP-02 : RS-232 (Standard Installation)
- OP-05 : 4~20mA (Analogue Output)
- OP-06 : 0~10V (Analogue Output)

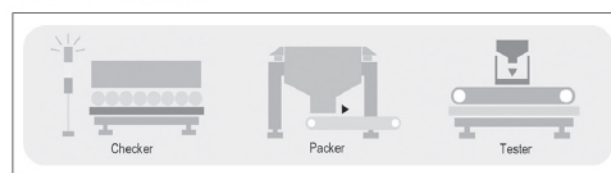
>SPECIFICATIONS

Specifications	Accuracy
Input Sensitivity	0.2 μ V/ Digit
Load Cell Excitation	DC 10V (-5V ~ +5V)
Max. Signal Input Voltage	Max. 32mV
Temperature Coefficient	[Zero] ± 10 PPM/ $^{\circ}$ C / [Span] ± 10 PPM/ $^{\circ}$ C
Input Noise	$\pm 0.6\mu$ V P.P
Input Impedance	Over 10M Ω
A/D Conversion Method	Sigma-Delta
A/D Resolution (Internal)	520,000 Count (19bit)
A/D Sampling Rate	Max. 200 times/Sec
Non-Linearity	0.01% FS
Display Resolution (External)	1/30,000

>RELAY MODE

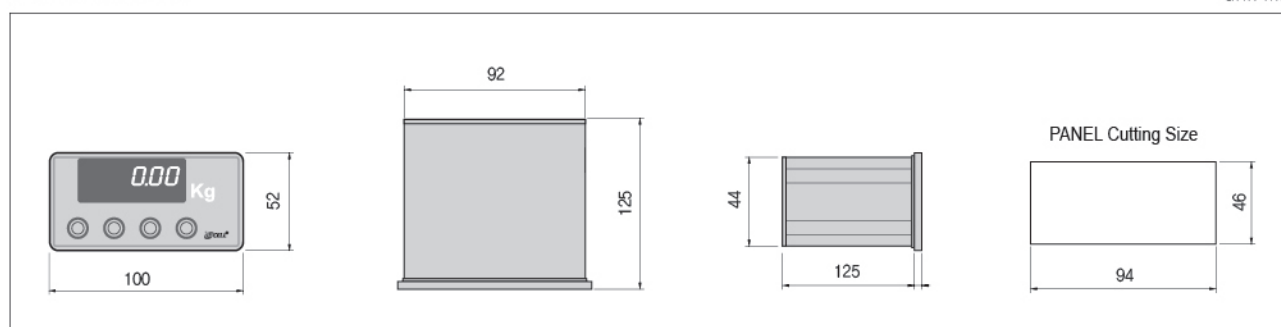
Capacity	OUT1	OUT2	OUT3
Limit ("A" Dry)	Zero	SP2	SP1
Packer ("B" Dry)	Zero	SP2	SP1
Checker (Stable mode)	OK	High	Low
Checker (Range mode)	OK	High	Low

>APPLICATION



>DIMENSIONS

unit:mm



★Specifications are subject to change without notice.