

Digital Weighing Indicator



> Model DN500N

- Platform scale, Truck scale, Tension/compression tester, Horse weigher, etc.
- 50 kind of parts number can be memorized
- Watch-dog function installed for diagnostics
- Data back up against power stoppage.
- Front display window covered by lexan film for the protecting of dust
- Weighing judgment by over & under setting when printer is connected
- Three kinds of hold function (peak-hold and averagehold, auto-hold)
- Can drive up to 8pcs of load cell (350.)
- RS-232C and Current loop standard installed

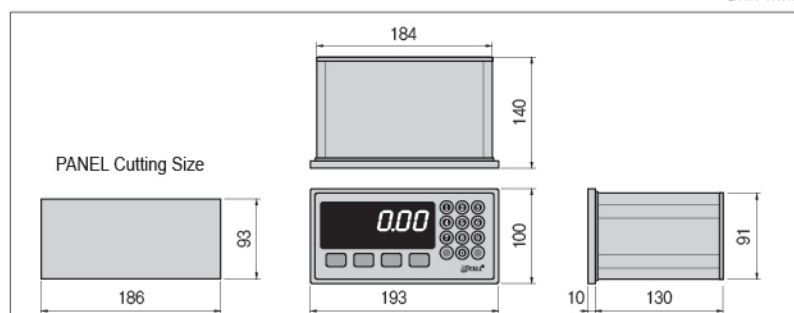
> SPECIFICATIONS

Specifications	Accuracy
Load cell excitation	10 VDC $\pm$ 5%, 320mA
A/D converting speed	200 times/sec
A/D converter resolution	1/520,000 counts(19bits), $\Delta \Sigma$
Nonlinearity	0.01% of full scale
Zero adjustment range	-0.6mV $\sim$ 42mV
Display Unit	7 segment, 20.0mm(H) $\times$ 13.0(W)mm
Annunciator	steady, zero, tare, gross, auto, print, hold, Interface
Decimal point position	0, 0.0, 0.00, 0.000
Keyboard	Number key and function key 16 PCS
Temperature-drift	Zero $\pm$ 20PPM/ $^{\circ}$ C, Span $\pm$ 20PPM/ $^{\circ}$ C
Rear panel	Loadcell input : 5pin connector External control : 12pin input terminal (zero, tare, tare reset/hold/print, gross/hold reset/subprint, Current loop, RS232C)
Power	SMPS Free Voltage (85V $\sim$ 265V)

■ Option

- ① Analog Out-put (V-out) : 0 $\sim$ 10V
 ② Analog Out-put (I-out) : 4 $\sim$ 20mA
 ③ Serial I / F : RS-422, RS-485
 ④ BCD In-put
 ⑤ BCD In-out
 ※ RS232C and Current loop : Standard Installed

> DIMENSIONS



unit:mm



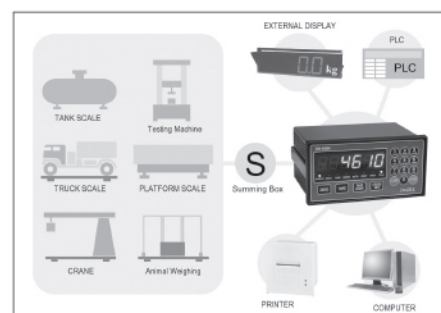
> Model DN510N

- Control for PACKER, FILLER, HOPPER, CHECKER, LIMIT SCALE etc.
- Totalling function by Parts.(50 parts)
- 4 Step control (SP1, SP2, SP3, SP4)
- 6 control relay built-in (SP1, SP2, SP3, SP4, FINISH, NEAR ZERO)
- Various Relay output mode (LIMIT, PACKER, CHECKER1, CHECKER2)
- Improved A/D Conversion speed and resolution (Max. 200times, 1/520,000)

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Decimal point position	0, 0.0, 0.00, 0.000
Keyboard	Number key and function key 12 PCS
Temperature-drift	Zero $\pm$ 20PPM/ $^{\circ}$ C, Span $\pm$ 20PPM/ $^{\circ}$ C
Rear panel	Loadcell input : 5pin connector External control : 12pin input terminal (zero, tare, tare reset/hold/print, gross/hold reset/subprint, Current loop, RS232C) control relay output : 7pin terminal
Power	SMPS Free Voltage (85V $\sim$ 265V)

> APPLICATION



★ Specifications are subject to change without notice.