

# 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 average-hold, auto-hold)
- Can drive up to 8pcs of load cell (350.)
- RS-232C and CURRENT LOOP standard installed

## > Model DN510N

- Control for PACKER, FILLER, HOPPER, CHECKER, LIMIT SCALE etc.
- Totaling 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)

## > SPECIFICATIONS

Specifications	Accuracy
Load cell excitation	10VDC±5%, 320mA
A/D converting speed	200times/sec
A/D converter resolution	: 1/520,000 counts(19bits), $\Delta \Sigma$
Non-linearity	0.01% of full scale
Zero adjustment range	-0.6mV~42mV
Display Unit	7 segment, 20.0mm(H)×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 ±20PPM/°C, span ±20PPM/°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~265V)

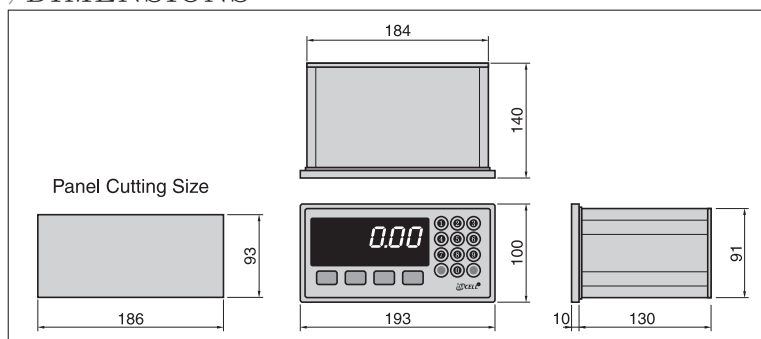
### Option

- ① Analog Out-put (V-out) : 0~10V      ② Analog Out-put (I-out) : 4~20mA  
 ③ Serial I / F : RS-422, RS-485      ④ BCD In-put  
 ⑤ BCD In-out  
 ※ RS3232C and Current loop : Standard Installed

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Power	SMPS Free Voltage (85V~265V)

## > DIMENSIONS



★Specifications are subject to change without notice.

## > APPLICATION

