

DIGITAL WEIGHING INDICATOR



> Model DN520N

- Application of Packer, Filler, Hopper, Checker, Limit Scale, etc.
- Totaling function by Parts.(50 parts)
- 2 Step Control (SP1, SP2)
- 6 Control RELAY according to MODE
 - LIMIT, PACKER MODE: (SP1, SP2, FINISH, UNDER NG, OVER NG, ZERO)
 - CHECKER MODE 1, 2, 3: (SP1[LOW], SP2[HIGH], OK, NG, ZERO)
- RELAY OUTPUT MODE: LIMIT, PACKER, CHECKER
- Improved A/D Conversion speed and resolution(Max. 200times, 1/520,000)



> Model DN540N

- Control by quantity
- Application of Counting Packer, Hopper, Counting grader, Counting Scale, etc.
- Totaling function by Parts.
- Various Relay output mode
- 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), ΔΣ
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, Run, SP1, SP2, hold, Interface
Decimal point position	0, 0.0, 0.00, 0.000
Keyboard	Number key and function key 12 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) control relay output : 7pin terminal
Power	SMPS Free Voltage (85V~265V)

Option

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

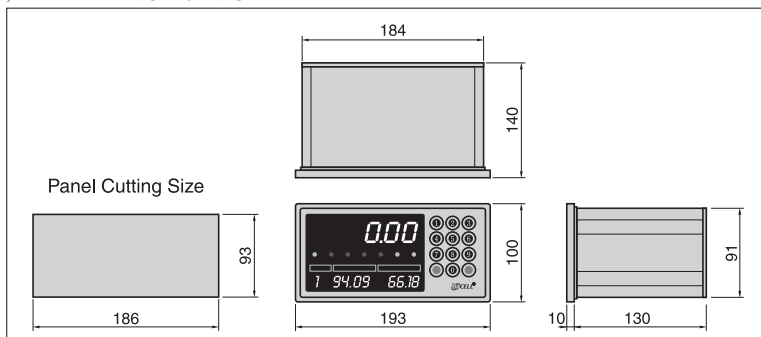
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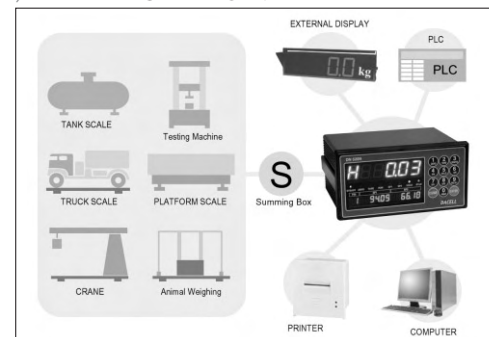
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> DIMENSIONS



unit:mm

> APPLICATION



★Specifications are subject to change without notice.