

Digital Indicator



SPECIFICATION

Model	SI – 01/ 02/ 03
INDICATOR POWER	
Power Supply	24V DC Supply
A/D CONVERTER	
Type	24-bit Delta Sigma
Analogue Input Range	0.2mV to 25mV
Linearity	<0.02% of FS
Display Accuracy	1/30,000
DISPLAY & KEYPADS	
LED Display	5 digits 7 Segment LED Display
Keypads	4 Keys, Menu/Esc Key, Enter Key, Up Key, Left Key
CALIBRATION & WEIGHING	
Calibration	By Dead Weights (Test Load) & manual calibration
Weighing Functions	Auto Zero, Tare Enable/Disable
LOAD CELLS	
Excitation	5V DC
Load cells	Multiple Load cells for Batching & Tank Weighing Application



OUTPUT OPTIONS	
Output – Analog/RS22	0-10V DC OR 4-20mA/ RS 232 OR RS 485 in SI-01
Digital Output	2 Number Potential Free Digital Out in SI-03
MECHANICAL DATA	
Cabinet Size	110x48x96mm (LHW)
Panel Cutout Details	110x48x96mm (LHW)
Net Weight	200gm
ENVIRONMENTAL	
Operating Temperature	-10°C to 40°C
Storage Temperature	-25°C to 70°C
Relative Humidity	90% RH without dew
IP Level	Front Panel IP55

*Specification subject to change without notice



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