

MI-102 Indicator



The analogue options of MI-102 (4-20mA/0-10V) makes it easy to integrate the weighing with many automation systems. The easy normal calibration feature is very friendly where high accuracy is needed.

MI-102 has a configurable gravity correction making it suitable for mobile applications as the gravity value (g) can be easily edited and saved.

A wide range of print formats are available to connect to PC, standard printer or Meltron's LP-50 printer.

Features

- 2" high LCD Display
- White colour LED backlight
- 80 hours battery back up
- Manual and Automatic Accumulation
- Check weighing
- Parts Counting
- Kg/lb
- Max 30000 divisions
- Easy to use Keypad, 7 keys
- Supports 4*350ohm / 8*700 ohms load cells
- 9V / 800mA AC adapter
- Size (mm): 278 x117 x 165

Options

- RS-232 Interface
- 0-10V Analogue output
- 4-20mA Analogue output

Load cell excitation	DC5V , 150mA	Load Cell signal	0-15mV
Sensitivity	0.5 microvolts/d	Zero offset	0-5 mV
Linearity	0.008%	Conversion rate	Approximately, 60 times/sec. (max)
Internal Resolution	600,000 counts	Display	LCD 5 1/2 digits, Height 2", LED backlight
Units	Switchable kg , lb,	Maximum capacity	99990
Min. Division	1, 2, 5, 10, 20, 50	Decimal point	0, 0.0, 0.00, 0.000, 0.0000
Function Settings	Stored in E2PROM	Power Requirement	Mains Adaptor
Input (Power adaptor)	120/240V AC 50/60Hz	Battery back up	Up to 80hours
Output (power adaptor)	9V/800mA	Weight	2kg (Net)
Operating Environment	<85% RH, non-condensing	Weight	4 kg (Gross)
Additional pole mount Standard	Additional Interface	Animal Mode	Yes
Dimensions	L250xW110xH180	Operating Temperature:	0C~40C
RS-232	Optional	Mounting	Desk mount
Gravity	Configurable	Manual Accumulation	Yes
Parts Counting	Yes	Automatic Accumulation	Yes
Rechargeable Battery:	6V, 4mAh-Sealed lead acid battery	Load cells	4*350 ohms/ 8*700ohms
4-20mA analogue output	Optional	0-10V analogue output	Optional

Products

M110200000

M1102R0000

M1102R0420

M1102R0010

Description

M102 Indicator

M102 Indicator with RS232

M102 Indicator with 4-20mA Analogue option

M102 Indicator with 0-10V Analogue option

Specifications are subject to change without notice for improvement

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