

Weighing indicator LI-101

This is a compact industrial designed weighing indicator for dry environments. OIML type approved with several functions and very easy to operate. Re-chargeable battery and wall bracket as standard features. RS232 as Option.



- ✓ OIML approved 10.000e or 2x5.000e.
- ✓ Compact industrial design.
- ✓ Large LCD display - 25,4mm with backlight.
- ✓ Connectable with 1 → 4 x 350ohm load cell.
- ✓ RS-232 / RS-485 with RTC function as option.
- ✓ Built in rechargeable battery.
- ✓ 2 function keys for selectable functions.
- ✓ Animal mode with different filter levels.
- ✓ Multi-Range and Multi- Interval.
- ✓ Peak Hold function.
- ✓ Zero recall function.
- ✓ Weight accumulation.
- ✓ Tare and Preset Tare function.

LI-101 Specifications:

Analog Specification:

Load cell excitation:	5V DC.
Max. load cell input:	16 mV.
Input sensitivity:	Max: resolution 100.000 Min. 0,15 μ V / d (1 μ V/d Approved).
A/D conversion rate:	Max. 120 times / sec.
Resolution:	20 bit processor 500.000 internal resolution.
Number of load cells:	Max. 4 load cells (350 ohm).

Digital Specification:

Display Type:	LCD display with LED backlight. 6 digits, height 25,4 x 10 mm.
Display frequency:	Max. 50 times / sec.
Display range	- 999999 ~ 999999
Display division:	1, 2, 5, 10, 20, 50
Decimal point:	0 to 0.0000
Indicator marks	Zero, Tare, Motion, M+, Gross, Pre-Tare, Range 1, Range 2,

Connectors on Rear panel:

Standard I/F	Scale interface: 9 pin D-sub RS-232 / RS-485: 9 pin D-sub Including RTC Function
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Power Requirement:

Adapter specification:	Input: 120/230V AC 50 ~ 60Hz Output: 9V / 1000mA
Standard battery:	6V Hi-MH / 1800mAh, rechargeable battery kit
Power consumption:	120mA (4 load cells + backlight + RS-232) = 15 hours 50mA (1 load cell + no backlight + no RS-232) = 36 hours

General:

Operating temperature	0°C to 40°C
Operating humidity	< 85%RH Max. (Non-condensing)
Net weight	740g including Table/wall bracket.
Dimensions	L 193 x H 134 x D 50 mm