



ELECTRONICS

i1-X

Weighing Indicator



- Accuracy can be increased ten times
- Programmable digital filter
- Selectable kg and lb
- RS-232 serial interface

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Features

Accuracy class	III
Maximum number of verification scale intervals	$N_{ind} = 3000$
Load cell excitation voltage	$U_{exc} = 5V$
Minimum input voltage	Minimum input voltage
Minimum input voltage per verification scale interval	$\Delta u_{min} = 1 \mu V$
Minimum/maximum load cell impedance	87Ω to 1000Ω
Fraction of mpe	$P_{ind} = 0.5$
Cable connection	4 wires
Maximum number of load cells	4 x 350Ω load cells ; 8 x 700Ω load cells
Display	6-digit 20mm LED High Resolution ($\times 10$) display Weight unit in kg
Weighing Modes	Gross and net weight weighing Manual and automatic weight accumulation
External AC adapter	100-240VAC 50/60Hz
Full charge battery recharge time	12 hours
Operating temperature	$-10^\circ C$ to $+40^\circ C$
Storage temperature	$-25^\circ C$ to $+55^\circ C$

