



**ELECTRONICS**

**i1-7**

**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	$U_{exc} = 5\text{ V}$
Minimum input voltage	Minimum input voltage
Minimum input voltage per verification scale interval	$\Delta_{min} = 1\ \mu\text{V}$
Minimum/maximum load cell impedance	$87\ \Omega$ to $1000\ \Omega$
Fraction of mpe	$P_{ind} = 0.5$
Cable connection	4 wires
Maximum number of load cells	4 x $350\ \Omega$ load cells ; 8 x $700\ \Omega$ 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	$-10\ ^\circ\text{C}$ to $+40\ ^\circ\text{C}$
Storage temperature	$-25\ ^\circ\text{C}$ to $+55\ ^\circ\text{C}$