

OVERVIEW

The HR1000 is a new generation of robust high performance indicators, designed for a wide range of weighing applications.

SPECIFICATION

Size :	160mm X 140mm X 50mm
Enclosure :	Stainless steel 304 grade with front panel keyboard membrane.
Display :	Eight character LCD display. Character size 7mm X 10mm
Keys :	ON , OFF , ZERO , TARE
Display Resolution :	10000 divisions (minimum)
Calibration :	Entered by special key sequence at power on. The following parameters may be changed: <ol style="list-style-type: none">1. Full Scale : 0 to 99999.9 kg in 0.1 kg increments.2. Span : 0 to 99999.9 kg in 0.1 kg increments.3. Resolution : 1 gram to 99999.9 kg in 1 gram increments.4. Amp Gain : 1 , 2 , 4 , 85. Zero Weight : Recorded with no weight loaded.6. Span Weight : Recorded with span weight loaded.
Power input :	<ol style="list-style-type: none">1. Mains adapter 9 Volts DC (supplied) (NOT WATERPROOF)2. Eight AA rechargeable batteries (recharging circuit built in)3. Standard non rechargeable batteries (Note : No batteries supplied)
User connections :	PCB terminal block via waterproof cable glands.
Memory backup :	All calibration data, zero , tare , and printer data (if option fitted)
Loadcell input : (with sense)	Excitation voltage : 5 Volts DC Drive capacity : 6 X 350 ohm load cells (max) Input range : 80.0 mV - gain 1 40.0 mV - gain 2 20.0 mV - gain 4 10.0 mV - gain 8
A/D resolution :	16,777,216 bits internal

OPTIONS

Option 1 :	Tallyroll printing - Consecutive number plus weight
Option 2 :	Dual Loadcell inputs
Option 3 :	Relay output
Option 4 :	Thermal label printing - User Configurable Including 10 PLU's, title and weight



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