

LOAD-MASTER H100 Portable Load Cell Indicator



Hardware Version : AS020E-XB
Software Version : BOSSD 535a

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KEY FUNCTIONS

ON/OFF	Press and release to switch on. 'Yes' will be displayed briefly. Press and release to switch off. (Auto shut-off after 20 minutes)
TARE	Press to zero the display.
PEAK	Press to hold peak load value. Right-hand digit will flash 'P' while activated. Press again to return to normal operation.
UNITS	Press to switch reading Units. 'Back arrow' indicates kg or Tonnes, No arrow indicates kN or lbs. (Depending on calibration configuration)

WARNING INDICATIONS

'noGo'	No signal from radio transmitter. (Wireless version only)
'Lobt' (flashing)	Indicates low battery condition.
'HELP'	Displayed when full-scale value is exceeded by 2%.
'19999'	Maximum display counts. 9000 digit flashes if over-range.

SPECIFICATIONS

Power Supply	1 x 9V PP3 battery
Supply Current	13mA (nominal, 350Ω bridge)
Low Battery Condition	<6Vdc
Battery Life	40 hours min.
Display Type	LCD 12.7mm characters
Display Range	0.1% Full Scale (min)
Display Update Rate	200mS
Zero Tempco	0.2μV/°C typical
Span Tempco	<30ppm/°C
Accuracy *	0.02% Reading Max.
Operating Temperature	-20 to +60°C
Environmental Sealing	IP54
Wireless Range (LM-W wireless version only)	100M (line of sight)

* Relates to this device only. Refer to Certificate of Calibration or specification for supplied load cell for overall accuracy of the measurement system.

WARRANTY

This equipment is provided with 1 year warranty from date of supply, against manufacturing or operational defects, when used in accordance with manufacturer's instructions and specifications.

This warranty does not cover misuse, accidental damage, incorrect installation, or damage in transit. Faults arising from these conditions will be considered on an individual basis on return of the faulty item.

The device should not be altered, modified or adapted in any way as to affect its operation or use.

Any repair or calibration should be carried out by the manufacturer or manufacturer's authorised representative.

DECLARATION OF CONFORMITY

Complies with the essential requirements and all other relevant provisions of the following directives:

EMC Directive 2004/108/EC

R&TTE Directive 1999/5/EC

Machinery Directive 2006/42/EC



RoHS

Under Category 9 of Directive 2002/95/EC all components are fully compliant where necessary.

WEEE

These products should be disposed of at a designated collection point for the correct recycling of electrical and electronic equipment under the European Union WEEE Directive 2012/19/EU.

