



Load Cell Display



**Portable and
Lightweight**

**Instant
datalogging**

5 Vdc excitation

Calog-LC Display is a portable hand-held Load Cell display and datalogging instrument.

The Lithium-Ion battery allows the unit to be used for a reasonable period of time as a portable load cell indicator in industrial plants and emergency situations.

For longer applications, such as with cattle scales, auxiliary power can be supplied via an external 12 volt battery, charger or vehicle power socket. In order to display mass, force, strain or torque from load cells the unit allows for setting the sensitivity in mV/V, range, decimal points and units.

Zero Trim can offset deadweight and Span Trim is available to increase the reading accuracy with the help of calibrated weights. Software options such as Tare are included. The indicator can be used for one 350 Ohm or three 1,000 Ohm load cells with a fixed 5 Vdc excitation.

SPECIFICATIONS

	MEASURE	IMPEDANCE	ACCURACY	RESOLUTION
LC Display	-5 to 35mV	min 300Ω	0.01%FS	5 Digit
For use with:				
1 x 350Ω Loadcell				
Or				
3 x 1000Ω loadcells with a fixed 5Vdc excitation				

INCLUDED ACCESSORIES

HW418 + HW422 - Mains Charger

HW033 - Rubber Boot

HW180-A - Plastic Kit Case

RAL-CIG - 12 Vdc Charger (Car lighter)

INSC001 - Binder, Female straight

RECOMMENDED ACCESSORIES

WARRANTY

Each Calog product is warranted to be free from defects in material and workmanship under normal use and service for two (2) years. The warranty period starts on the day of shipment and extends only to the original buyer or end-user customer of a Calog authorised reseller. The warranty does not apply to batteries or fuses. The warranty does not apply to any product which, in Calog's opinion, has been misused, neglected, altered or damaged by accident or by abnormal conditions of operation or handling.

