

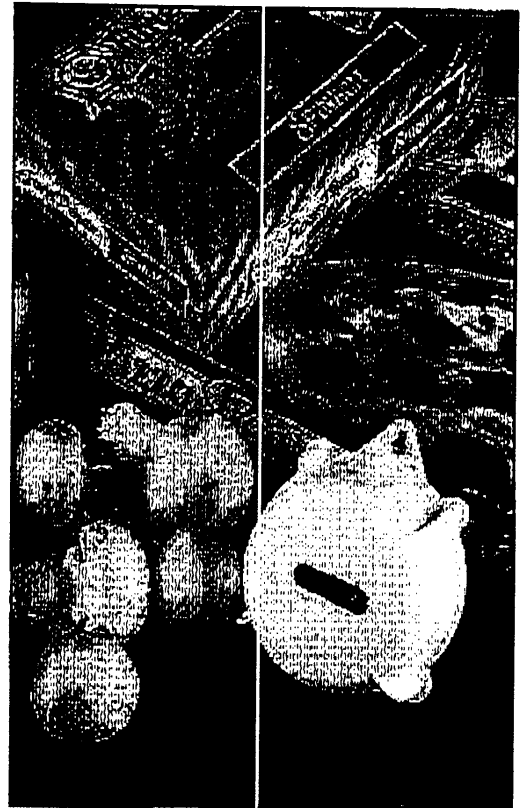


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Hanna Instruments Limited
 Eden Way
 Pages Industrial Park
 Leighton Buzzard
 Bedfordshire LU7 8TZ
 Tel: 0044 (0)1525 850855 Fax 0044 (0)1525 853668
 E-Mail: info@hannainst.co.uk
 Internet: <http://www.hannainst.co.uk>

HI-140 Datalogger

Temperature dataloggers storing up to 7600 readings in memory with LED alarm indicator and infra red communication to PC - waterproof to IP68!



HI-140 dataloggers
 all versions are priced at £5.00 each.

A range of waterproof and dustproof (IP68) dataloggers for unattended temperature monitoring of up to 7600 readings.

Temperatures can be logged at user selectable time intervals (from 1 minute to 24 hours) with high and low temperature alarm levels. A delayed start time can be programmed as well as a unique location number for easy identification. Readings are recorded with date and time, can be shown as a table and graph on screen and saved as a named file for later retrieval. For more detailed analysis the file can be exported to a commercial spreadsheet package such as an excel spreadsheet. The logger serial number is kept with retrieved data for traceability.

A red LED will flash to indicate that the logger has reached an alarm point, and a green LED flashes to show the logger is recording data. A useful moulded hook allows the logger to be wall mounted and even padlocked securely into place.

To communicate with a PC the logger uses an infra red communication system HI-90140 and password protected, user friendly Windows compatible software HI-92140.

For traceability a certificate of calibration can be supplied.

Specifications

Dimensions (dia x h)mm:	86 x 40
Memory	7600 samples
Recording interval	1min to 24 hours with delayed start time option
Alarm -	user can set high and low limits
Range	choose from the datalogger range listed below

HI-140AH	range: -30.0 to 70.0C, accuracy 1.5C
HI-140BH	range: -10.0 to 30.0C, accuracy 0.5C
HI-140CH	range: -30.0 to 10.0C, accuracy 0.5C
HI-140DH	range: 20.0 to 60.0C, accuracy 0.5C
HI-140EH	range: -30.0 to -10.0C, accuracy 0.3C
HI-140FH	range: 20.0 to 40.0C, accuracy 0.3C
HI-140GH	range: -5.0 to 15.0C, accuracy 0.3C
HI-90140	infrared transmitter to PC
HI-92140	windows compatible software

External probe version and probes are also available -please call for further details.