



HI 143

# T-Logger

with locking wall cradle

## Secure Temperature Logger

HI 143 is a temperature data logger with internal NTC sensor. The HI 143 is controlled via USB on a PC with HANNA's Windows® compatible application software. Communication is made between the logger and the PC through the HI 143001 transmitter with RS232 or HI 143002 with USB connector. The supplied wall cradle makes it easy to lock the meter in place to prevent tampering and the application software supports security passwords.

- *Logging start through PC*  
by pressing a button or at a set time
- *Selectable sampling interval*  
from 1 minute to 24 hours
- *Up to 4,000 logged samples*
- *Selectable measurement unit,*  
°C or °F
- *Mn/Max* measured values are stored  
and displayed
- *Programmable high and low alarms*
- *Non-volatile storage*  
of logging parameters and data
- *Battery level indicator on display*
- *Security password*
- *IP 65 protection*



### ORDERING INFORMATION

**HI 143** is supplied with CR2032 lithium battery, wall cradle, lock and instructions.

**HI 143-00** is supplied with HI 143002 USB communication cradle, Windows® compatible application software, CR2032 lithium battery, wall cradle, lock and instructions.

**HI 143-10** is supplied with HI 143001 RS232 communication cradle, Windows® compatible application software, CR2032 lithium battery, wall cradle, lock and instructions.

### ACCESSORIES

**HI 143002** USB communication cradle.

**HI 143001** RS232 communication cradle.

Specifications	HI 143
Range	-30. to 70.0°C/-22.0 to 158.0°F
Resolution	0.1°C/0.1°F
Accuracy	±0.4°C (-20 to 60°C); ±0.6°C (outside) ±0.7°F (-4 to 140°F); ±1.1°F (outside)
Calibration	Factory calibrated
Datalogging	Up to 4,000 samples
Logging interval	User selectable, from 1 minute to 24 hours
Battery Type / Life	(1) CR2032 3V lithium ion/approx. 2 years
Protection	IP 65 (watertight)
Dimensions	60 x 37 x 17 mm (2.4 x 1.5 x 0.7")