HI144-10 • HI144

T-Logger with Locking Wall Cradle

- Compact waterproof data logger
  - LCD displays temperature, high and low alarms, logging status and battery indicator
  - Wall mount with lock
  - USB docking cradle for programming and transferring of data (HI144-10)

- Programming options
  - Choice of start: From the PC, a specific date/time, or push button on T-Logger
  - Choice of measurement units: °C or °F to display on LCD
  - High and low alarm set points with indicators on LCD
  - Selectable logging interval in minutes and hours
  - Choice of data management: Store until full, fixed number or wrap around

- Instrument status review:
  - Battery life and days used
  - Serial number of device
  - Programmed device settings

- PC software (using HI144002 USB docking cradle):
  - Graphic user interface to program settings
  - Data export as an .xls file
  - Built in graphing that can be scaled with quick reference to programmed high and low alarm

- Stores up to 8,000 measurements

- 2-year battery life

HI144002 USB docking cradle
included with HI144-10

wall cradle

The monitoring of temperature is critical through all stages in food distribution. This includes from the time it is packaged and stored to transportation to the local market or restaurant. For cold food storage it is necessary to ensure that the product is always stored properly to maintain quality and for safety to prevent bacteria growth. The HI144-10 will help to be compliant in recording temperatures as part of a HACCP monitoring program.

For building maintenance, this logger can track environmental temperatures of an office or warehouse to ensure that heating or air conditioning thermostats are programmed correctly and hot or cold air is distributed evenly.

Using the supplied PC software HI144-10 can be programmed to record the temperature in intervals from 1 minute to 24-hours and can store up to 8,000 readings.

The HI144-10 is supplied with the HI144 T-Logger, USB cradle, wall mount with lock and software. Additional HI144 T-loggers can be ordered without the cradle and software. Each T-logger has its' own unique serial number to identify individual units.

Specifications	HI144
Range	-30.0 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°C); ±1.1°F (outside)
Calibration	factory-calibrated
Data Logging	up to 8,000 samples
Logging Interval	user selectable, from 1 minute to 24 hours
PC Connectivity	HI144002 docking cradle connected to PC with USB cable and running HI92144 software
Battery Type / Life	CR2032 3V lithium ion / approximately 2 years
Environment	0 to 50°C (32 to 122°F); RH 100% (IP67)
Dimensions	60 x 37 x 17 mm (2.4 x 1.5 x 0.7")
Weight	29.4 g (1 oz.) with battery
Ordering Information	**HI144** is supplied with HI144 T-Logger, CR2032 lithium ion battery, wall cradle, lock, and instruction manual. **HI144-10** is supplied with HI144 T-Logger, HI144002 USB communication cradle, USB flash drive with HI92144 Windows® compatible software, CR2032 lithium ion battery, wall cradle, lock, and instruction manual.