

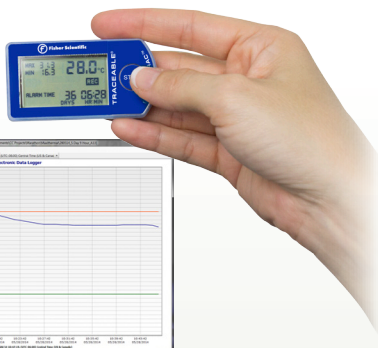


Fisher Scientific Traceable® Logger-Trac™ Temp. Datalogger

From an ISO/IEC 17025 (1750.01) A2LA accredited calibration laboratory



Logger-Trac™ is the ultimate monitoring partner—displays, records, and reports data every step of the way



MaxiThermal Software—ideal solution for managing and analyzing data

New Fisher Scientific Traceable® Logger-Trac™ Temp. Datalogger

Fisher Scientific Traceable® Logger-Trac™ Temperature is perfect for monitoring material during storage, handling, transportation. Reusable device with active LCD allows cumulative duration of temperature excursion from user-selected MIN/MAX values to be viewed immediately and downloaded if needed.

- » Displays cumulative Alarm Duration from user selected MIN/MAX values
- » Reusable/Re-programmable
- » Perfect for monitoring material during transportation
- » Integrates with MaxiThermal Software for complete data analysis
- » Size: 2.56 x 1.34 x 0.35 inches; lightweight: 0.65 ounces
- » Individual Logger-Trac™ Thermometers are pre-programmed with alarm values of 2°C (low) and 8°C (high) and a recording interval to allow for 30 days of recording (readings are logged every 5 minutes, 33 seconds)
- » To assure accuracy an individually serial-numbered Traceable® Certificate is provided from an ISO/IEC 17025 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST.

| Fisher Scientific Catalog No. | Range | Resolution | Accuracy | List Price |
|-------------------------------|---------------------------------------|------------|---------------------------------------|------------|
| 15-081-144 | −35.0 to 50.0°C (−31.0 to 122.0°F) | 0.1° | ±0.2°C from 0 to 10°C; ±1°C otherwise | \$85.00 |

Accessories

| Fisher Scientific Catalog No. | Description | List Price |
|-------------------------------|-------------------------------------|------------|
| 15-081-145 | Logger-Trac™ Paper sleeves (100/pk) | \$40.00 |
| 15-081-150 | MaxiThermal Software | \$185.00 |
| 15-081-148 | Logger-Trac™ Cradle/Cable | \$55.00 |

Traceable is a registered Trademark of Control3. Logger-Trac™ is a Trademark of Control3.

Know the Temperature Excursion Duration immediately, no data download required

Active LCD shows the following important data:

- Current, MIN/MAX temperatures
- Recording status
- Run Time
- Alarm (Excursion) Cumulative Time
- Quarantine status
- Alarm Tally

SPECIFICATIONS

- Storage Capacity: 7,680 readings
- Supplied: battery, Traceable® Certificate

ALARM TALLY

LCD shows the running alarm tally based on the acceptable temperature range and recording interval. Alarm tally is incremented when reading goes outside acceptable parameters during recording interval.

QUARANTINE

Once an alarm condition has occurred, Alarm Tally, "ALARM" notification appears, cumulative alarm time. If too many Alarm events occur within pre-set parameters, "QUARANTINE" will appear on the display.

Traceable to NIST for accuracy

An individually-numbered Traceable® Certificate is provided which assures accuracy from an ISO/IEC 17025 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).



Additional Logger-Trac™ Products

Traceable® Logger-Trac™ RH/Temperature Datalogger

Mobile unit travels with shipments to track the Relative Humidity and Temperature

- » Displays Cumulative Alarm duration from user selected MIN/MAX humidity and temperature values
- » Reusable/Re-programmable
- » Perfect for monitoring material during transportation
- » User selectable humidity/temperature parameters (high and low values) in 1% or 1° increments
- » Displayed during recording: Current RH and Temperature, MIN/MAX temperature achieved, cumulative running time
- » Storage Capacity: 30,720 readings
- » Size: 3.5 x 2.0 x 1.1 inches; weight: 69.5 g

| Fisher Scientific Catalog No. | Range | Resolution | Accuracy | List Price |
|-------------------------------|----------------------------|------------|---|------------|
| 15-081-146 | -29 to 72°C (-20 to 161°F) | 0.1° | ±0.2°C (0 to 10°C); ±0.5°C otherwise | \$195.00 |
| | 0 to 100% RH | 0.1% RH | ±3% RH between (25 to 75% RH); ±5% RH otherwise | |

Accessories

| Fisher Scientific Catalog No. | Description | List Price |
|-------------------------------|----------------------|------------|
| 15-081-150 | MaxiThermal Software | \$185.00 |
| 15-081-149 | Data capture Cable | \$25.00 |



Complete flexibility—user-defined recording interval may be set based on the number of desired days to log (from 4 hours to 365 days) or the desired time interval (from every 2 seconds to every 24 hours). To insure that no data is lost, once memory is full the thermometer/hygrometer will stop logging data (data will not be overwritten).

Traceable to NIST for accuracy:

To assure accuracy, all Traceable® Thermometers are supplied with an individually serial-numbered Traceable® Certificate provided from an ISO/IEC 17025 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST.

Traceable® Logger-Trac™ LN2 Temperature Datalogger

External sensor designed for -200°C environments in the lab or in transit

- » Displays Cumulative Alarm duration from user selected MIN/MAX temperature values
- » Reusable/Re-programmable
- » Perfect for monitoring cryo-material in transit as well as reagents, clinical samples, frozen samples, pharmaceuticals and food items in any location
- » Storage Capacity: 64,000 readings
- » External Probe: stainless steel (PTFE cable): 4.35-inch length x 0.14-inch diameter
- » Size: 3.5 x 2.0 x 1.1 inches; weight: 72.8 g (2.6 ounces)

| Fisher Scientific Catalog No. | Range | Resolution | Accuracy | List Price |
|-------------------------------|--------------------------------------|------------|--|------------|
| 15-081-147 | -29 to 72°C (-20.2 to 161.6°F) (int) | 0.1° | ±0.2°C (2 to 10°C); ±2°C otherwise (int) | \$550.00 |
| | -200 to 72°C (-328 to 161.6°F) (ext) | | ±0.2°C (0 to 30°C); ±2°C otherwise (ext) | |

Accessories

| Fisher Scientific Catalog No. | Description | List Price |
|-------------------------------|----------------------|------------|
| 15-081-150 | MaxiThermal Software | \$185.00 |
| 15-081-149 | Data capture Cable | \$25.00 |



FEATURES:

- Alarm set points (internal and external sensors individually)
- Recording interval
- Start delay
- Unit description
- Time zone
- Temperature unit of measure
- Stop key enable

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