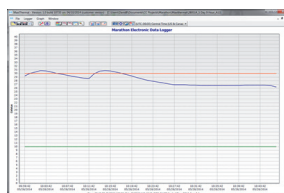**VWR** ®
We Enable Science

VWR® TRACEABLE® LOGGER-TRAC™ TEMPERATURE DATALOGGER

The ultimate monitoring partner— displays, records, and reports data every step of the way

Individually calibrated

Individually certified— traceable to NIST

NEW

MaxiThermal Software—ideal solution for managing and analyzing data

Know the Temperature Excursion Duration immediately, no data download required

Traceable® Logger-Trac™ Temperature Datalogger 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.

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.

Cat. No.	Temperature Range	Resolution	Accuracy
10154-370	–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

Accessories

Cat. No.	Description
10154-372	Logger-Trac™ Paper sleeves (100/pk)
10154-382	MaxiThermal Software
10154-374	Logger-Trac™ Cradle/Cable

Additional VWR® Traceable® Logger-Trac™ Products

VWR® Traceable® Logger-Trac™ RH/Temperature Datalogger **NEW**

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: 88.9 x 50.8 x 27.9 mm; weight: 69.5 g

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).

Cat. No.	Range		Resolution	Accuracy
10154-376	–29.0 to 72.0°C (–20.0 to 161.0°F)		0.1°	±0.2°C (0 to 10°C); ±0.5°C otherwise
	0.0 to 100.0% RH		0.1% RH	±3% RH between (25 to 75% RH); ±5% RH otherwise

Accessories

Cat. No.	Description
10154-382	MaxiThermal Software
10154-380	Data Capture Cable

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.

VWR® Traceable® Logger-Trac™ LN2 Temperature Datalogger **NEW**

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): 110 mm length x 3.5 mm diameter
- Size: 88.9 x 50.8 x 27.9 mm; weight: 72.8 g

Cat. No.	Range		Resolution	Accuracy
10154-378	Ambient	–29.0 to 72.0°C (–20.2 to 161.6°F)	0.1°	±0.2°C (2 to 10°C); ±2°C otherwise
	Probe	–200.0 to 72.0°C (–328.0 to 161.6°F)		±0.2°C (0 to 30°C); ±2°C otherwise

Accessories

Cat. No.	Description
10154-382	MaxiThermal Software
10154-380	Data Capture Cable

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

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