



Hassle-Free Data Retrieval

Traceable™ Excursion-Trac™ Dataloggers and Traceable™ Memory-Loc™ Dataloggers

Trac

Temperature, Humidity
& Barometric Pressure

Download

Up to 1.1 million
Readings

Analyze

Data
Results

Download to USB Flash Drive—No Software to Install

Traceable™ Datalogging Thermometers

Traceable™ Excursion-Trac™ Dataloggers and Memory-Loc™ Dataloggers:

- Features: User-defined time intervals, MIN/MAX and current conditions displayed on LCD, and °F/°C switchable
- Stores up to 10 unique alarm events,
- Excursion-Trac™ ONLY memory can be cleared after downloading data to USB stick
- Memory-Loc™ ONLY raw data is locked and may not be cleared/changed on base unit, use in 21 CFR 11 environments
- Recorded data (CSV file) may be transferred from thermometer to PC or Mac using a USB flash drive—no additional software needed
- Smart-Alarm™ features a visual/audible alarm that continues to alarm even if unit returns to non-alarm conditions
- Hassle-free retrieval of data—unit can remain in use while downloading/analyzing data
- Status indicators—low battery, memory full, USB data transfer, active alarm state
- Supplied: probe(s), universal AC adaptor, stand, Velcro®, magnetic strips, wall mount, batteries, and Traceable™ Certificate

Traceable™ Refrigerator/Freezer Thermometer

- Meets current CDC requirements for vaccine storage and monitoring
- Temperature-buffered bottle sensor eliminates rapid changes when refrigerator door is opened

Cat. No.	Temperature Range	Resolution	Accuracy	Data Overwrite	Memory	Probe
Excursion-Trac™						
15-081-123						1 bottle (patented)
15-081-124	-50.00 to 70.00°C (-58.00 to 158.00°F)	0.01°	±0.25°C	Yes	525,600 data points	2 bottles (patented)
15-081-127						1 bottle & 1 Bullet™
Memory-Loc™						
15-081-130						1 bottle (patented)
15-081-131	-50.00 to 70.00°C (-58.00 to 158.00°F)	0.01°	±0.25°C	No	1,051,200 data points	2 bottles (patented)
15-081-134						1 bottle & 1 Bullet™



15-081-123

Traceable™ General Purpose Thermometer

- Ideal for general purpose temperature monitoring
- Rapid-response Bullet™ probe measures temperatures of air and liquid anywhere

Cat. No.	Temperature Range	Resolution	Accuracy	Data Overwrite	Memory	Probe
Excursion-Trac™						
15-081-125	-50.00 to 70.00°C (-58.00 to 158.00°F)	0.01°	±0.25°C	Yes	525,600 data points	1 Bullet™
15-081-126						2 Bullets™
Memory-Loc™						
15-081-132	-50.00 to 70.00°C (-58.00 to 158.00°F)	0.01°	±0.25°C	No	1,051,200 data points	1 Bullet™
15-081-133						2 Bullets™



15-081-126

Traceable™ Vaccine Thermometer

- Meets current CDC requirements for vaccine storage and monitoring
- Five milliliter bottle fits in vaccine tray

Cat. No.	Temperature Range	Resolution	Accuracy	Data Overwrite	Memory	Probe
Excursion-Trac™						
15-079-656	-50.00 to 70.00°C (-58.00 to 158.00°F)	0.01°	±0.25°C	Yes	525,600 data points	1 vaccine bottle (5ml)
15-079-657						2 vaccine bottles (5ml)
Memory-Loc™						
15-079-632	-50.00 to 70.00°C (-58.00 to 158.00°F)	0.01°	±0.25°C	No	1,051,200 data points	1 vaccine bottle (5ml)
15-079-633						2 vaccine bottles (5ml)



15-079-656

Traceable™ Plastic Bottle Probe Thermometer

- Ideal for tracking temperatures in food and beverage industries
- Plastic bottle probe—no glass

Cat. No.	Temperature Range	Resolution	Accuracy	Data Overwrite	Memory	Probe
Excursion-Trac™						
15-079-660	-50.00 to 70.00°C	0.01°	±0.25°C	Yes	525,600 data points	1 plastic bottle
15-079-661	(-58.00 to 158.00°F)					2 plastic bottles



15-079-660

Traceable™ Stainless-Steel Probe Thermometer

- Stainless-steel 316 probe is triple purpose for liquid, air/gas, and semisolids
- Handle probe diameter 0.13 inches, stem length 9 inches, overall length 12 inches

Cat. No.	Temperature Range	Resolution	Accuracy	Data Overwrite	Memory	Probe
Excursion-Trac™						
15-081-128	-50.00 to 70.00°C	0.01°	±0.25°C	Yes	525,600 data points	1 stainless-steel
15-081-129	(-58.00 to 158.00°F)					2 stainless-steel
Memory-Loc™						
15-081-135	-50.00 to 70.00°C	0.01°	±0.25°C	No	1,051,200 data points	1 stainless-steel
15-081-136	(-58.00 to 158.00°F)					2 stainless-steel



15-081-128

Traceable™ Ultra-Low Platinum Probe Thermometer

- Ideal for ultra-low temperature freezers—monitor temperatures below -80°C ensuring critical samples are not compromised
- Durable platinum RTD sensor, stainless-steel 316 with 10' cable
- Multiple calibration points (-80°C, -40°C, 0°C and 100°C)

Cat. No.	Temperature Range	Resolution	Accuracy	Data Overwrite	Memory	Probe
Excursion-Trac™						
15-079-624	-90.00 to 105.00°C	0.01°	±0.2°C	Yes	525,600 data points	1 stainless-steel
15-079-625	(-130.00 to 221.00°F)					2 stainless-steel
Memory-Loc™						
15-079-622	-90.00 to 105.00°C	0.01°	±0.2°C	No	1,051,200 data points	1 stainless-steel
15-079-623	(-130.00 to 221.00°F)					2 stainless-steel



15-079-624

Traceable™ Certificate

To assure accuracy an individually-numbered Traceable™ Certificate which assures accuracy from an ISO/IEC 17025:2005 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability of measurements to the SI units through NIST or other recognized national measurement institutes (NMI) that are signatories to the CIPM Mutual Recognition Agreement.

Traceable™ LN2 Thermometer

- Best for monitoring your cryo needs for sensitive biologicals
- Durable platinum RTD sensor, 316 stainless-steel 316 with 10' cable
- Multiple calibration points (–196°C, –80°C, 0°C and 100°C)



15-079-669

Cat. No.	Temperature Range	Resolution	Accuracy	Data Overwrite	Memory	Probe
Excursion-Trac™						
15-079-669	–200.00 to 105.00°C	0.01°	±0.25°C	Yes	525,600 data points	1 stainless-steel
15-079-670	(–328.00 to 221.00°F)					2 stainless-steel
Memory-Loc™						
15-079-671	–200.00 to 105.00°C	0.01°	±0.25°C	No	1,051,200 data points	1 stainless-steel
15-079-672	(–328.00 to 221.00°F)					2 stainless-steel

Traceable™ Datalogging Hygrometers

Perfect for hoods, storerooms, cleanrooms and other environments

- Unit has both ambient and external sensors that both measure humidity and temperature readings
- Stores up to 30 unique alarm events



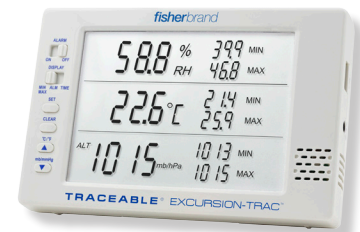
15-079-665

Cat. No.	Parameter	Range	Accuracy	Resolution	Data Overwrite	Memory
Excursion-Trac™						
15-079-665	Ambient Humidity	0.0 to 95.0% RH (non-condensing)	3% RH (5 to 75% RH), ±5% RH otherwise	0.1% RH	Yes	525,504 data points
	External Humidity					
	Ambient Temperature	32.0 to 145.0°F (0.0 to 65.0°C)				
	External Temperature	–4.0 to 158.0°F (–20.0 to 70.0°C)				
Memory-Loc™						
15-079-667	Ambient Humidity	0.0 to 95.0% RH (non-condensing)	3% RH (5 to 75% RH), ±5% RH otherwise	0.1% RH	No	688,086 data points
	External Humidity					
	Ambient Temperature	32.0 to 145.0°F (0.0 to 65.0°C)				
	External Temperature	–4.0 to 158.0°F (–20.0 to 70.0°C)				

Traceable™ Datalogging Barometers

Perfect for warehouse, labs and other environments where ambient parameters need to be monitored

- Stores up to 30 unique alarm events
- Altitude Compensation from –100 to 2500 meters



15-079-666

Cat. No.	Parameter	Range	Accuracy	Resolution	Data Overwrite	Memory
Excursion-Trac™						
15-079-666	Barometric Pressure	500 to 1030 mbar	±4 mbar	1 mbar	Yes	525,600 data points
	Relative Humidity	0.0 to 95.0% RH (non-condensing)	3% RH (5 to 75% RH), ±5%RH otherwise	0.1% RH		
	Temperature	32.0 to 158.0°F (0.0 to 55.0°C)	±0.4°C	0.1°		
Memory-Loc™						
15-079-668	Barometric Pressure	500 to 1030 mbar	±4 mbar	1 mbar	No	819,150 data points
	Relative Humidity	0.0 to 95.0% RH (non-condensing)	3% RH (5 to 75% RH), ±5%RH otherwise	0.1% RH		
	Temperature	32.0 to 158.0°F (0.0 to 55.0°C)	±0.4°C	0.1°		

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