



Traceable® Datalogging Refrigerator/ Freezer Thermometers



Traceable® Excursion-Trac™ Datalogging Refrigerator/ Freezer Thermometer

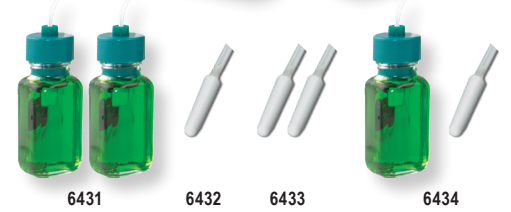
Datalogging thermometer with user-defined time intervals

- Alarm tracking stores in memory when each alarm event occurred and duration
- Meets current CDC requirements for vaccine storage and monitoring
- Rolling memory structure, maintains most recent 525,600 temperature observations
- Stores up to 10 unique alarm events
- Memory can be cleared on unit after downloading data to USB stick
- Hassle-free retrieval of data - unit can remain in use while downloading and analyzing data
- Status indicators—low battery, memory full, USB data transfer and active alarm state
- Supplied: stand, Velcro®, magnetic strips, wall mount, Traceable® Certificate, batteries

Cat. No.	Range	Resolution	Accuracy	Probe
6430	-50.00 to 70.00°C	0.01°	±0.25°C	1 bottle
6431	-50.00 to 70.00°C	0.01°	±0.25°C	2 bottles
6432	-50.00 to 70.00°C	0.01°	±0.25°C	1 Bullet™
6433	-50.00 to 70.00°C	0.01°	±0.25°C	2 Bullets™
6434	-50.00 to 70.00°C	0.01°	±0.25°C	1 bottle and 1 Bullet™
6435	-50.00 to 70.00°C	0.01°	±0.25°C	1 Stainless-steel
6436	-50.00 to 70.00°C	0.01°	±0.25°C	2 Stainless-steel



6430

6435
6436

Traceable® Memory-Loc™ Datalogging Refrigerator/ Freezer Thermometers

Datalogging thermometer that can used in 21 CFR 11 environments

- Meets current CDC requirements and additional recommendations for vaccine storage and monitoring
- Use in 21 CFR 11 environments, raw data is locked and may not be cleared/changed on base unit
- Alarm tracking stores in memory when each alarm event occurred and duration
- Data-logging thermometer with fixed one minute logging interval
- Stores up to 10 unique alarm events
- Capable of storing over 1 million temperature observations
- Hassle-free retrieval of data - unit can remain in use while downloading and analyzing data
- Status indicators—low battery, low memory, USB data transfer, active alarm state
- Supplied: stand, Velcro®, magnetic strips, wall mount, Traceable® Certificate, batteries

Cat. No.	Range	Resolution	Accuracy	Probe
6440	-50.00 to 70.00°C	0.01°	±0.25°C	1 bottle
6441	-50.00 to 70.00°C	0.01°	±0.25°C	2 bottles
6442	-50.00 to 70.00°C	0.01°	±0.25°C	1 Bullet™
6443	-50.00 to 70.00°C	0.01°	±0.25°C	2 Bullets™
6444	-50.00 to 70.00°C	0.01°	±0.25°C	1 bottle and 1 Bullet™
6445	-50.00 to 70.00°C	0.01°	±0.25°C	1 Stainless-steel
6446	-50.00 to 70.00°C	0.01°	±0.25°C	2 Stainless-steel



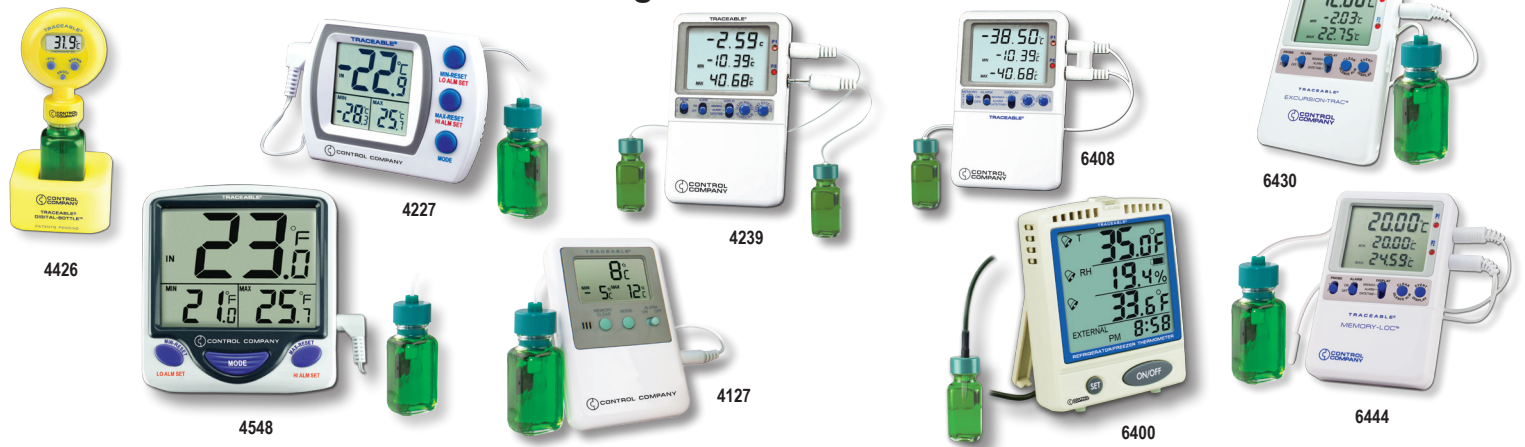
6444

6445
6446

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 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST.

Traceable® Refrigerator/Freezer Thermometers



Accurately monitor temperatures in freezers, water baths, heating blocks, incubators, and refrigerators with this enclosed temperature-buffered sensor. Bottle insulates sensor from rapid temperature changes when refrigerator door is opened.

Alarm feature provides alert when temperature rises above or falls below a set point.

Catalog Number	4426	4548	4227	4238 4239	6408	6400	6430 6431	6440 6441
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CDC Requirements

Traceable® Certificate supplied	✓	✓	✓	✓	✓	✓	✓	✓
Calibration Report Included	✓	✓	✓	✓	✓	✓	✓	✓
Annual Recalibration by ILAC/MRA accredited laboratory available	✓	✓	✓	✓	✓	✓	✓	✓

CDC Recommendations

Glycol encased probe	✓	✓	✓	✓	✓	✓	✓	✓
Certificate of Calibration includes methods and procedure documentation	✓	✓	✓	✓	✓	✓	✓	✓
Certificate of Calibration includes stated uncertainties	✓	✓	✓	✓	✓	✓	✓	✓
Certificate of Calibration includes measurement results	✓	✓	✓	✓	✓	✓	✓	✓
Minimum/Maximum Memory	✓	✓	✓	✓	✓	✓	✓	✓
Capable of displaying current temperature and minimum/maximum memories	✓	✓	✓	✓	✓	✓	✓	✓
Minimum/Maximum Memory reset	✓	✓	✓	✓	✓	✓	✓	✓
Detachable probe	✓	✓	✓	✓	✓	✓	✓	✓
High/Low Alarm	✓	✓	✓	✓	✓	✓	✓	✓
Read storage unit temperatures without opening the door	✓	✓	✓	✓	✓	✓	✓	✓
±0.5°C (±1°F) Accuracy	±1°C	±1°C	±0.5°C	±0.3°C	±0.1°C	±0.5°C	±0.25°C	±0.25°C
Low battery indicator	✓	✓	✓	✓	✓	✓	✓	✓
Data Logger with Continuous Monitoring and Active Display					✓	✓	✓	✓
Data Logger with user programmable logging intervals						✓	✓	
Data Logger capable of storing 4,000 readings that will not overwrite when full						✓		✓

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CONTROL COMPANY

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Control Company is ISO 9001 Quality Certified by DNV (Det Norske Veritas) CERT-01805-2006-AQ-HOU-ANAB, an ISO 17025 Calibration Laboratory Accredited by A2LA Cert 1750.01 (The American Association for Laboratory Accreditation), and an ISO Guide 34 Certified Reference Material Producer accredited by A2LA Cert. No. 1750.02 • Traceable® is a registered trademark of Control Company.