

VWR® TRACEABLELIVE™ SIMPLE DIGITAL WIRELESS REPORTING

Get Connected

Get Notified

Get TraceableLIVE™



**Monitor a wide range of conditions
from high to ultra-low temperatures and
humidity to barometric pressure and CO₂
anywhere, 24/7...**

VWR® TraceableLIVE™ Datalogging Products

TraceableLIVE™ cloud-based system monitors your **CRITICAL ENVIRONMENTS** and lets you know if anything goes wrong by sending you a Text, E-mail, or Push Notification.



When you can't be there, TraceableLIVE™ alerts you via your smartphone, tablet, or computer at any time...

TraceableLIVE™ provides simple digital monitoring of
Refrigerator/Freezers • ULT Freezers • Vaccines • High-Temperature Applications
• Chemical Storerooms • Biofuel Research • Greenhouses • Liquid Nitrogen Storage • Microbiology/Immunology • Controlled Warehouses



TraceableLIVE™ Subscription Cost through
[traceablelive.com](https://www.traceablelive.com)

# of devices	Monthly	Annually	SMS (Text) - Add on
1-9 devices	\$8.99/device	\$100/device	+\$2 per device/month
10+ devices	\$7.20/device	\$80/device	+\$2 per device/month

VWR® TraceableLIVE™ Refrigerator/Freezer Datalogging Thermometers

Ideal for monitoring temperatures or critical samples and reagents in refrigerators & freezers

- Works with any refrigerator or freezer
- Meets current CDC requirements and additional recommendations for vaccine storage and monitoring
- Alerts: temperature alarm, connectivity interruption, low battery
- Connect to existing Wi-Fi
- Cloud-based applications—no software required
- Receive MOBILE PUSH / E-MAIL / TEXT notifications
- Continuous data transmission & monitoring using SSL-encrypted SECURE connection
- Multiple point accredited temperature calibration (–40°C, 0°C, 50°C) —traceable to NIST
- TraceableLIVE™ subscription required



10816-260

10816-262

Range	Accuracy	Resolution	Probes	Cat. No.
–50.00 to 60.00°C (–58.00 to 140.00°F)	±0.25°C	0.01°	2 bottle probes	10816-260
			1 bottle probe & 1 Bullet™ probe	10816-262
			2 Bullet™ probes	10816-264
			2 stainless-steel probes	10816-266

VWR® TraceableLIVE™ Ultra-Low Datalogging Thermometers

Designed for ULT freezers — monitor temperatures below –80°C ensuring critical samples are not compromised

- Ideal for monitoring ultra-low temperature freezers
- Alerts: temperature alarm, connectivity interruption, low battery
- Connect to existing Wi-Fi
- Cloud-based applications—no software required
- Receive MOBILE PUSH / E-MAIL / TEXT notifications
- Continuous data transmission & monitoring using SSL-encrypted SECURE connection
- Multiple point accredited temperature calibration (–80°C, –40°C, 0°C, 100°C) —traceable to NIST
- TraceableLIVE™ subscription required



76047-254

76047-256

Range	Accuracy	Resolution	Probes	Cat. No.
–90.00 to 105.00°C (–130.00 to 221.00°F)	±0.1°C	0.01°	1 platinum RTD sensor, stainless-steel 316 probe	76047-254
			2 platinum RTD sensors, stainless-steel 316 probes	76047-256

VWR® TraceableLIVE™ LN2 Datalogging Thermometers

**Best for monitoring temperatures in liquid nitrogen storage dewars
— receive notifications for temperatures down to –200°C**

- Ideal for monitoring sensitive, irreplaceable long-term biologicals
- Use datalogger to effectively monitor liquid nitrogen levels in dewars 24/7
- Alerts: temperature alarm, connectivity interruption, low battery
- Connect to existing Wi-Fi
- Cloud-based applications—no software required
- Receive MOBILE PUSH / E-MAIL / TEXT notifications
- Continuous data transmission & monitoring using SSL-encrypted SECURE connection
- Multiple point accredited temperature calibration (–196°C, –80°C, 0°C and 100°C)
—traceable to NIST
- TraceableLIVE™ subscription required



76047-268

76047-270

Range	Accuracy	Resolution	Probes	Cat. No.
–200.00 to 105.00°C (–328.00 to 221.00°F)	±0.25°C	0.01°	1 platinum RTD sensor, stainless-steel 316 probe	76047-268
			2 platinum RTD sensors, stainless-steel 316 probes	76047-270

VWR® TraceableLIVE™ High-Temp Datalogging Thermometers

**Monitoring system with notifications for HIGH temperature
applications up to 300°C—ideal for oven and incubator environments**

- Ideal for any high-temperature environment up to 300°C (572°F)
- Metal cable may be placed in ovens and incubators
- Alerts: temperature alarm, connectivity interruption, low battery
- Connect to existing Wi-Fi
- Cloud-based applications—no software required
- Receive MOBILE PUSH / E-MAIL / TEXT notifications
- Continuous data transmission & monitoring using SSL-encrypted SECURE connection
- Multiple point accredited temperature calibration (0°C, 100°C, 200°C and 290°C)
—traceable to NIST
- TraceableLIVE™ subscription required



76047-272

76047-274

Range	Accuracy	Resolution	Probes	Cat. No.
0.00 to 300.00°C (32.00 to 572.00°F)	±0.25°C	0.01°	1 platinum RTD sensor, stainless-steel 316 probe	76047-272
			2 platinum RTD sensors, stainless-steel 316 probes	76047-274

VWR® TraceableLIVE™ Datalogging Products

VWR® TraceableLIVE™ Datalogging Hygrometers/ Thermometers

Ideal for monitoring RH and temperatures in controlled storage laboratories, warehouses, storerooms, and environmental chambers

- Ambient probe and external cable probe units available
- Alerts: humidity alarm, temperature alarm, connectivity interruption, low battery
- Connect to existing Wi-Fi
- Cloud-based applications—no software required
- Receive MOBILE PUSH / E-MAIL / TEXT notifications
- Continuous data transmission & monitoring using SSL-encrypted SECURE connection
- Multiple point accredited calibration — traceable to NIST
- TraceableLIVE™ subscription required



Parameters	Range	Accuracy	Resolution	Probes	Cat. No.
Humidity	0.0 to 100%RH (non-condensing)	±3% (20 to 80% RH), ±5% otherwise	0.1% RH	1 ambient dongle sensor	76047-258
Temperature	0.00 to 55.00°C (32.00 to 131.00°F)	±0.4°C	0.01°	1 temperature/humidity remote	76047-260

VWR® TraceableLIVE™ Datalogging Barometer

Designed to monitor plants, labs, or any environment where barometric pressure conditions are critical

- Place entire unit inside an environment
- Alerts: barometric pressure, temperature, RH alarm, connectivity interruption, low battery
- Connect to existing Wi-Fi
- Cloud-based applications—no software required
- Receive MOBILE PUSH / E-MAIL / TEXT notifications
- Continuous data transmission & monitoring using SSL-encrypted SECURE connection
- Multiple point accredited calibration — traceable to NIST
- TraceableLIVE™ subscription required



76047-266

Parameters	Range	Accuracy	Resolution	Probes	Cat. No.
Barometric Pressure	500 to 1100 millibars (mbar)	±4 mbar	1 mbar	1 ambient dongle sensor	76047-266
Temperature	0 to 55°C (32 to 131°F)	±0.4°C	0.01°		
Humidity	0 to 100% RH (non-condensing)	±3% RH (5-75%), otherwise ±5% RH	0.01% RH		

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.

VWR® TraceableLIVE™ Datalogging CO₂ Meter

Best for monitoring CO₂, temperature, and RH in greenhouses, micro labs, biofuel research, and other environments

- Ambient unit with dongle—place entire unit inside a greenhouse or other environments
- Alerts: CO₂, temperature, RH alarm, connectivity interruption, low battery
- Connect to existing Wi-Fi
- Cloud-based applications—no software required
- Receive MOBILE PUSH / E-MAIL / TEXT notifications
- Continuous data transmission & monitoring using SSL-encrypted SECURE connection
- Multiple point accredited calibration—traceable to NIST
- TraceableLIVE™ subscription required



76047-264

76047-262

Parameters	Range	Accuracy	Resolution	Probes	Cat. No.
CO ₂	0 – 10,000 ppm	4% reading + 100 ppm	1 ppm	1 ambient dongle sensor; 1 remote sensor 3' cable	76047-262
Temperature	0.00 to 50.00°C (32.00 to 122.00°F)	± 0.4°C	0.01°		
Humidity	0 to 95% (non-condensing)	±3% RH (5 to 75%) otherwise ±5% RH	0.01% RH		
CO ₂	0.00 – 20.00%	4% reading + 1% full scale	0.01%	1 ambient dongle sensor; 1 remote sensor 3' cable	76047-264
Temperature	0.00 to 50.00°C (32.00 to 122.00°F)	± 0.4°C	0.01°		
Humidity	0 to 95% (non-condensing)	±3% RH (5 to 75%) otherwise ±5% RH	0.01% RH		

**View and create data reports anytime, anywhere
with the TraceableLIVE™ APP**



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