

Digi-Sense™ Data Loggers with TraceableLIVE® Wireless Technology



Get alerts before you lose valuable samples

- Remotely monitor your critical environments 24/7 via Wi-Fi*
- View current conditions anywhere—cloud-based interface sends email, text, and push notifications
- Securely connect to data via smartphone, tablet, or PC
- No software required—web, Android™, Apple® iOS data visibility
- Ensure accurate, reliable measurements with included NIST-traceable calibration
- Use included Velcro® strip and magnetic strip for surface mounting, or use the built-in stand on a benchtop

Digi-Sense data loggers with TraceableLIVE wireless technology provide a simple, efficient, and reliable way to ensure your critical samples are not compromised due to parameter variations. This latest technology is ideal for monitoring a process in real time, any time. Plus you get the value, accuracy, and peace of mind of NIST-traceable calibration at a noncalibrated price.

TraceableLIVE allows you to view current conditions from anywhere with a cloud-based interface. No additional software is needed and connecting is simple with a low-cost TraceableLIVE subscription.

Once setup is complete, you can view conditions in real time; set alarm parameters; view data logging history; generate data reports in real time; get email, text and push notifications; and receive alerts for temperature alarm, connectivity interruption and low battery.

*Requires a TraceableLIVE subscription.

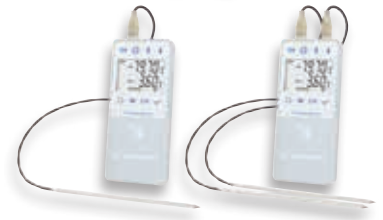
A. Digi-Sense Temperature/Humidity Data Loggers

- Range from 32 to 131°F (0 to 55°C)
- Built-in bench stand makes it easy to read the temperature and humidity measurements
- Available with ambient sensor dongle or external probe with 10-ft (3-m) cable



B. Digi-Sense Ultra-Low Temperature Data Loggers

- Measure down to -130°F (-90°C)
- Mount probe to inside of a freezer—micro cable allows freezer door to close on it
- Includes one or two 316 SS RTD probe(s) with 6-ft (1.8-m) cable



C. Digi-Sense Data Logging Refrigerator/Freezer Thermometers

- Range from -58 to 140°F (-50 to 60°C)
- Choice of probe styles to suit your application
- Models with bottle probe are temperature-buffered to protect sensor from rapid changes when refrigerator door is opened



D. Digi-Sense Multiparameter Data Loggers

- Measure temperature, humidity, CO₂, or barometric pressure levels
- Choose from meters with a dongle to measure ambient conditions, or external sensor to monitor conditions in chambers or other enclosed environments



Specifications

Sampling rate: 9 to 12 seconds

Max number of stored alarms: 100

Memory: 672 (7 days if set to 15-minute intervals)

Power: four AAA batteries (included)

Sensor included	Parameters			Catalog number
	Range	Resolution	Accuracy	
A. Temperature/humidity data loggers				
Ambient sensor dongle	Temp: 32 to 131°F (0 to 55°C) Humidity: 0 to 100% RH	Temp: 0.01° Humidity: 0.1%	Temp: ±0.72°F (±0.4°C) Humidity: ±3% (20 to 80% RH), ±5% (remaining)	ML-18000-29
External probe with 10-ft (3-m) cable				ML-18000-30
B. Ultra-low temperature data loggers				
One 316 SS probe with 6-ft (1.8-m) cable	-130 to 221°F (-90 to 105°C)	0.01°	±0.18°F (±0.1°C)	ML-18000-27
Two 316 SS probes with 6-ft (1.8-m) cable				ML-18000-28
C. Refrigerator/freezer data loggers				
Two bottle probes	-58 to 140°F (-50 to 60°C)	0.01°	±0.45°F (±0.25°C)	ML-99460-00
One bottle probe and one bullet probe with detachable sensor and 10-ft (3-m) cable				ML-99460-05
Two bullet probes				ML-99460-10
Two SS probes with detachable sensor and 10-ft (3-m) cable				ML-99460-15
D. Multiparameter data loggers				
Ambient sensor dongle for temperature/humidity/CO ₂	Temp: 32 to 131°F (0 to 55°C) Humidity: 0 to 95% RH CO ₂ : 0 to 10,000 ppm	Temp: 0.01° Humidity: 0.01% CO ₂ : 5% reading + 70 ppm	Temp: ±0.72°F (±0.4°C) Humidity: ±3% (5 to 75% RH), ±5% (remaining) CO ₂ : 1 ppm	ML-18000-31
External probe with 3-ft (0.9-m) cable for temperature/humidity/CO ₂	Temp: 32 to 131°F (0 to 55°C) Humidity: 0 to 95% RH CO ₂ : 0 to 20%	Temp: 0.01° Humidity: 0.01% CO ₂ : 5% reading + 1 digit	Temp: ±0.72°F (±0.4°C) Humidity: ±3% (5 to 75% RH), ±5% (remaining) CO ₂ : 0.01%	ML-18000-32
Ambient sensor dongle for temperature/humidity/barometric pressure	Temp: 32 to 131°F (0 to 55°C) Humidity: 0 to 100% RH Barometric pressure: 500 to 1100 mbar	Temp: 0.01° Humidity: 0.01% Barometric pressure: 1 mbar	Temp: ±0.72°F (±0.4°C) Humidity: ±3% (5 to 75% RH), ±5% (remaining) Barometric pressure: ±4 mbar	ML-18000-33





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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.