

# Temperature Monitoring Devices

## Temperature Monitoring Equipment

CDC recommends (and VFC requires) using only calibrated temperature monitoring devices with a Certificate of Calibration

American Biotech Supply provides a range of temperature monitoring solutions that are compliant with CDC, VFC, and State Boards of Pharmacy Guidelines.



	ABS-TMD-18	ABS-DDL1-18	ABS-DDL2-18	ABS-WF-DDL-18
OPERATION TEMPERATURE RANGE	-50°C TO 70°C (-58°F TO 158°F)	-50°C TO 60°C (-58°F TO 140°F)	-50°C TO 60°C (-58°F TO 140°F)	-40°C TO 128°C (-40°F TO 254°F)
ACCURACY	+/- 0.5°C (+/- 1°F)	+/- 0.25°C (+/- 0.5°F)	+/- 0.25°C (+/- 0.5°F)	+/- 0.15°C (+/- 0.3°F)
READOUT RESOLUTION	0.1	0.01	0.01	0.01
COMPLIES WITH CURRENT CDC GUIDELINES	✓	✓	✓	✓
COMPLIES WITH CURRENT VFC GUIDELINES	✓	✓	✓	✓
COMPLIES WITH CURRENT CFR GUIDELINES	✓	✓	✓	✓
3 YEARS CERTIFICATION OF CALIBRATION	✓	✓	✓	✓
"BUFFERED" PROBE IN SAMPLE SIMULATED SOLUTION	✓	✓	✓	✓
°F/°C SWITCHABLE READOUT	✓	✓	✓	✓
MIN/MAX HISTORICAL TEMPERATURE POINT	✓	✓	✓	✓
NUMBER OF DETACHABLE PROBES	1	1	2	2
HIGH/LOW TEMPERATURE, VISUAL AND AUDIBLE ALARMS	✓	✓	✓	✓
LOW BATTERY INDICATOR		✓	✓	✓
USER PROGRAMMABLE LOGGING INTERVAL		✓	✓	✓
STORE UP TO 3 YEARS OF DATA (30 MINUTE INTERVALS)		✓	✓	✓
TEMPERATURE DATA DOWNLOADABLE VIA USB DRIVE (NOT INCLUDED)		✓	✓	
TEMPERATURE DATA DOWNLOADABLE VIA WIFI NETWORK				✓

\*Please contact our customer service team to confirm compatibility and discuss the best option(s) for your specific requirements

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## ABS-TMD-18

Simplest/most economic method of meeting CDC guidelines. This monitoring device features a detachable single probe, visual and audible alarms, a F°/C° switchable readout and comes with a 3-year certificate of calibration.

Operating Temperature Range: -50°C to 70°C (-58°F to 158°F)  
Accuracy: +/- 0.5°C (+/- 1°F)



## ABS-DDL1-18

Meets CDC guidelines and has data logging for VFC compliance. This digital data logger features a detachable single probe, visual and audible alarms, a F°/C° switchable readout and comes with a 3-year certificate of calibration. Up to 3 years of data can be stored (30 minute intervals) and is downloadable via USB drive (not included).

Operating Temperature Range: -50°C to 60°C (-58°F to 140°F)  
Accuracy: +/- 0.25°C (+/- 0.5°F)



## ABS-DDL2-18

Meets CDC guidelines, has data logging for VFC compliance. This digital data logger is designed to be used with refrigerator/freezer combinations or two units adjacent to each other. It also features detachable dual probes, visual and audible alarms, a F°/C° switchable readout and comes with a 3-year certificate of calibration. Up to 3 years of data can be stored (30 min. intervals) and is downloadable via USB drive (not included).

Operating Temperature Range: -50°C to 60°C (-58°F to 140°F)  
Accuracy: +/- 0.25°C (+/- 0.5°F)



## ABS-WF-DDL-18

Meets CDC guidelines, has data logging for VFC compliance. This data logger is designed to be used with single or dual probes. It features visual and audible alarms, a F°/C° switchable readout and comes with a 3-year certificate of calibration. Up to 3 years of data can be stored (30 min. intervals) and is downloadable via WiFi network.

Operating Temperature Range: -40°C to 128°C (-40°F to 254°F)  
Accuracy: +/- 0.15°C (+/- 0.3°F)

