



MaxiLog-Cryo





Multiple Use Data Logger for Ultra Low Temperature with LCD display

MaxiLog-Cryo is a revolutionary temperature data logger, specifically designed to measure temperatures during the transport or storage of all your cryogenic stem cells and biological materials.

MaxiLog-Cryo is the size of a thumb and fits easily into small spaces. The real-time LCD screen provides instant TOA (time-out alarm) notification. Optionally supplied with Accredited Calibration Certificate to RBC-INMETRO.

Temperature range:

External probe: -200 +40 ° C

Precision:

+/- 0.5 ° C (from 0 to 10 ° C) +/- 2.0 ° C at the ends

Memory: 8,000 readings

Insulation: IP-66





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Functionalities:

- RTD type probe; time and temperature recording with user selectable readings in Celsius or Fahrenheit.
- LCD display: Shows high and low alarm limits, current temperature, execution time and TOA (time exceeded) in days, hours and minutes.

Internal firmware: internal clock configuration, start time, recording intervals, final description for special instructions, alarms, recording status, measurement data, software version, serial and tracking number, report generation options with observations final techniques.

Visual Alarms: All of our data loggers can be programmed with alarm limits. If the temperature reaches levels outside these limits, the LDC will display an alarm icon. To start recording, just press the START button!

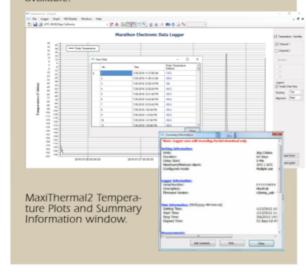
USB interface: To download the recorded information, simply connect the USB interface to the standard USB port on your PC or Notebook.

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MaxiThermal2 Software Highlights: Easy-to-use software Provides clear graphs. Report Summary & Statistics File Manager, Note Attachment, Zoom, Elapsed Time or Date/Time View, Recorded View, Celsius or Fahrenheit. Data can be exported to other Windows programs such as spreadsheets, word-processing or databases. Available for Windows 7 & 8.1 and 10. An Enterprise Software version and 21CFR Part 11 Compliant Software are available available.



MaxiLog-LN2 Specifications SKU #7041

EEPROM, 8k Storage (approx. 8,000 data points) Memory:

Temperature Range: -200°C to +40°C (-328°F to +104°F)

Temperature Sensor: PT-1000 probe

 $\pm 0.5^{\circ}\text{C}$ at 0° to 10°C , $\pm 2.0^{\circ}\text{C}$ at extremes Temperature Accuracy:

 $(\pm 0.9^{\circ}\text{F} \text{ at } 32^{\circ} \text{ to } 50^{\circ} \text{ F, } \pm 3.6^{\circ}\text{F} \text{ at extremes})$

Temperature Resolution:

 $\label{thm:condition} Pre-programmed from 5 seconds to months depending on model type (duration).$ Measurement Intervals:

High and low alarm limits: Alarm icon displayed on LCD screen.

Computer Interface: USB Cradle

Internal Firmware Provides: Internal Clock, Start time, Interval, User description,

Alarm values, Recording status, Measurement data, Firmware version, Serial number, Model type.

Power Source: CR2032 battery

Size: Length Width Depth

5.0 cm (1.97 in.) 2.7 cm (1.06 in.) .8 cm (0.31 in.)

Weight: 30 g (1.05 oz.)

Probe Length: 12.7 cm (5.0")

Cable & Probe Length: 50.8 cm (20.0")

Warranty: 6 months CE Certified: Yes

Required Accessories: MaxiThermal2 Software, USB Cradle

Optional Accessories: Mounting Bracket