

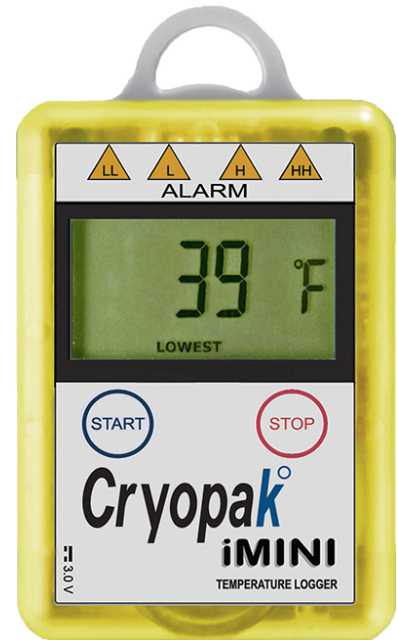
iMINI

DATA SHEET

The iMINI data logger range offers enhanced features and updated software to improve the monitoring of temperature and humidity sensitive products.

Features

- Large LCD display with multi-functional viewing
- Advanced 4 alarm threshold
- Bookmarking and continuous logging features
- Multiple memory options available (8K-128K)
- Remote data access (under development)



Description

Product Code

Program Interval

Time Accuracy

Sensors

Temperature Range

Humidity Range

Temperature Accuracy

Humidity Accuracy

Resolution

Sensor Response Time

LCD Operating Range

Alarm Thresholds

Alarm Configuration

Bookmark

Preprogram Option

Start Option

Auto Restart

Start Delay

Stop Option

Size

Weight

Case Material

Battery

IP Rating

Warranty

Calibration

Accuracy Certificate

Other Certification

Battery Life

Interface

Software

Default File Format

Data Export

Security

Specifications

MX-IN-S-8-L (multi-use, internal sensor)

MX-ST-S-8-L (single-trip, internal sensor)

MX-OE-S-8-L (multi-use, external sensor)

MX-1E-S-8-L (multi-use, 1 internal and 1 external sensor)

MX-HS-S-16-L (multi-use, 2 internal sensors, temperature & humidity)

5 seconds to 17 hours

±1 hour per year

Internal and /or external

-40 °C to +80 °C (-40 °F to +176 °F)

0-100%

±0.5 °C (-40 °C to -10 °C), ±1 °F (-40 °F to +14 °F) ±0.3 °C (-10 °C to +80 °C), ±0.6 °F (+14 °F to +176 °F)

±3% (10%-90%) ±4% (<10% and > 90%)

0.1 °C / 0.1 °F / 0.1%

Internal Sensor – T90 of 20 minutes in moving air

External Sensor – T90 of 5 minutes in moving air

-20 °C to +70 °C (-4 °F to +158 °F)

4 thresholds; 2 red LEDs, 2 blue LEDs

HIGH HIGH, HIGH, LOW & LOW LOW

Yes

User programmable

Push button and/or timer

Yes

Yes, 1 minute to 99 days

Stop button (can be disabled) or timer

83 x 57 x 17mm (excluding lug)

70 grams (including battery)

Polycarbonate/ABS

3.0V, user replaceable (Panasonic only)

IP65 (with plastic cap over USB connector)

24 months, excluding battery (Multi use loggers)

One Trip, excluding battery (Single trip loggers)

NIST Traceable upon request

Yes

ISO9001:2008, CE, RoHS

1-2 years (depending on usage)

USB

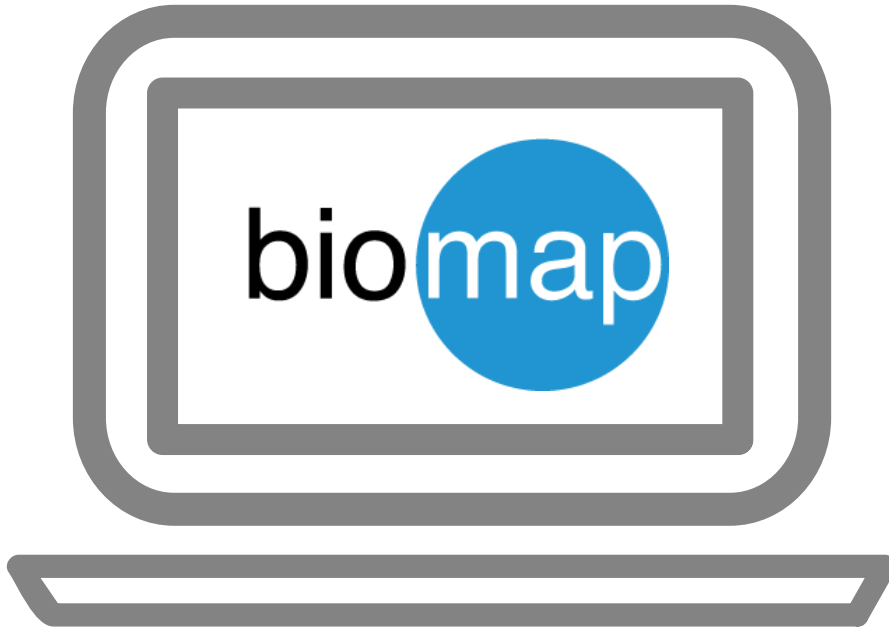
Console Plus

CVT

PDF, TXT, CSV & CVT

Password protected

(programmable using Console Plus Software) encrypted binary file is generated along with PDF



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