LynxPro
Bluetooth® Data Logger Series

The LynxPro Series of data loggers is a Bluetooth-enabled solution capable of monitoring temperature and humidity for a variety of applications from -100°C to +200°C and 0% RH to 95% RH

Bluetooth® Connectivity

Visual Alarms

Store Over 100,000 Readings

Be Up & Running In Minutes

Data Where You Need It

Connect the LynxPro to the **MadgeTech App** with the click of a button and gain instant access to readings, statistics and more

- Complete Control of Device Functions
- Graphical & Tabular Data Representation
- Easy Data Export & Sharing
- Customizable Notifications & Alarms

Compatible with **MadgeTech 4 Software**

- Advanced Statistics & Analysis
- Automatic MKT Calculations
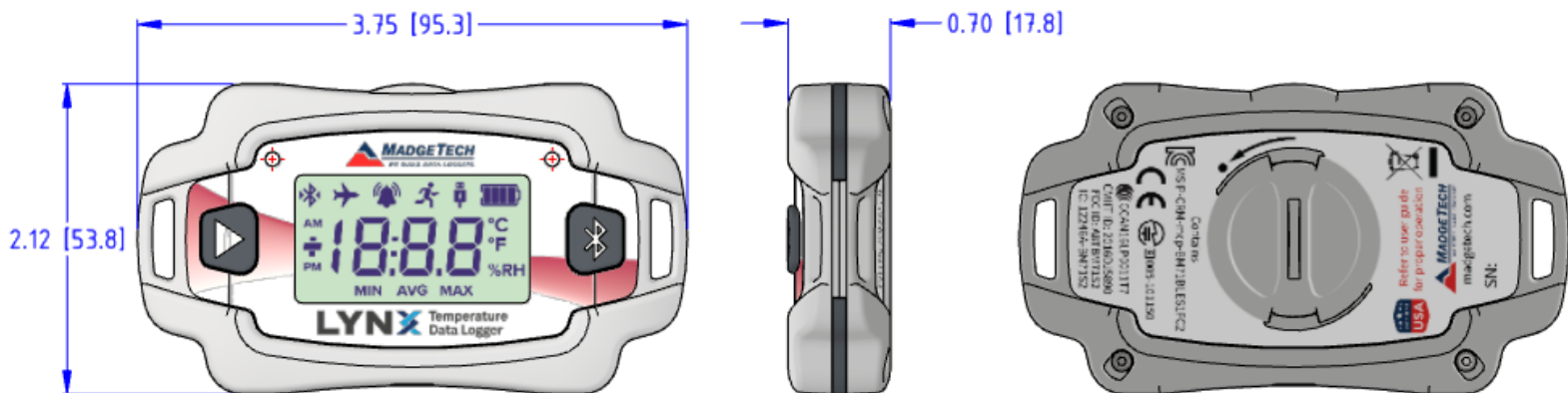- Data Annotations
- Multiple Graph Overlays

ISO 17025 Calibration Certified

ANAB ACCREDITED
ISO/IEC 17025
CALIBRATION LABORATORY

Download on the App Store

GET IT ON Google Play

1.888.610.7664   www.calcert.com   sales@calcert.com

ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]

SPECIFICATIONS

Specifications are subject to change without notice.
Specific warranty remedy limitations apply.

General

Start Modes	Immediate start Delay start up to 18 months Pushbutton
Stop Modes	Pushbutton Timed (specific date and time)
Multiple Start/Stop Mode	Start and stop the device multiple times without having to download data or communicate with a PC
Real Time Recording	May be used with MadgeTech App to monitor and record data in real time
Memory	131,071 total readings 21,845 readings in multiple start/stop mode
Reading Rate	1 reading every second Up to 1 reading every 12 hours
Alarm	Programmable high and low limits; alarm is activated when measurement reaches or exceeds set limits
LCD Screen	1.7"x.975" (40x22mm)
Calibration	Digital calibration through software
Calibration Date	Automatically recorded within device
Battery Type	User replacable CR2450 coin cell battery
Battery Life	6-months typical at a 15 minute reading rate
Data Format	Date and time stamped °C, °F, or %RH
Time Accuracy	±4.1 minute/month at 25 °C (77 °F)
Computer Interface	USB (interface cable required)
Operating System Compatibility	
Software Compatibility	MT Link	MT4
Operating Environment	-20 °C to +60 °C (-4 °F to +140 °F) 0 %RH to 95 %RH non-condensing
Dimensions	3.75 in x 2.12 in x 0.70 in (95 mm x 55 mm x 17 mm)
Weight	1.8 oz (51 g)
Material	Polycarbonate
Approvals	US (FCC), CA (IC), CE, South Korea (KCC), China (CMIIT), Taiwan (NCC), Japan (LCIE)

BATTERY WARNING
BATTERY MAY LEAK, FLAME OR EXPLODE IF DISASSEMBLED, SHORTED, CHARGED,
CONNECTED TOGETHER, MIXED WITH USED OR OTHER BATTERIES, EXPOSED TO FIRE OR
HIGH TEMPERATURE. DISCARD USED BATTERY

LynxPro

Measurement Range	-20 °C to +60 °C (-4 °F to +140 °F)
Temperature Resolution	0.1 °C (0.18 °F)
Calibrated Accuracy	±0.5 °C (±0.9 °F) from -5 °C to +55 °C (+23 °F to +131 °F)

LynxPro-RTD

Measurement Range	-100 °C to +200 °C (-148 °F to +392 °F)
Temperature Resolution	0.1 °C (0.18 °F)
Calibrated Accuracy	±0.5 °C (±0.9 °F) from -100 °C to 80 °C ±1.0 °C (±1.8 °F) from 80 °C to 200 °C

LynxPro-RH

Ambient Temperature

Measurement Range	-20 °C to +60 °C (-4 °F to +140 °F)
Temperature Resolution	0.1 °C (0.18 °F)
Calibrated Accuracy	±0.5 °C (±0.9 °F) from -5 °C to +55 °C (+23 °F to +131 °F)

Ambient Humidity

Measurement Range	0 %RH to +95 %RH
Humidity Resolution	0.1 %RH
Humidity Accuracy	±3 % RH over the range 25 % RH to 75 % RH, 20 °C to 40 °C, Hysteresis Error 1 % Typical 3 % Max

Ordering Information

LynxPro
902373-00 Bluetooth Temperature Data Logger

LynxPro-RTD
902375-00 Bluetooth Remote Temperature Data Logger

LynxPro-RH
902374-00 Bluetooth Temperature and Humidity Data Logger