



LynxPro Series

Bluetooth® Data Logger Series

The LynxPro Series offers a comprehensive range of high-performance data loggers designed to meet your precise temperature and humidity monitoring needs. Consisting of three exceptional models – LynxPro, LynxPro-RTD, and LynxPro-RH – this series is a versatile solution for various applications. Each logger is equipped with advanced features, providing accurate and reliable measurements while offering seamless data collection and analysis.

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**.

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ISO 17025 Calibration Certified



FEATURES

- Bluetooth Connectivity
- Visual Alarms
- Store over 100,000 readings
- Be up & running in minutes

BENEFITS

- Fast and Simple Setup
- Minimal Maintenance

APPLICATIONS

- Vaccine Monitoring
- Warehouse and Storage
- Refrigeration Monitoring
- Food and Beverage Processing
- Controlled Environment Monitoring



Specifications

Specifications are subject to change without notice. Specific warranty remedy limitations apply. Call **(603) 456-2011** or go to **madgetech.com** for details.

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		Total Readings	Trigger Readings
	LynxPro	131,071	26,214
	LynxPro-RTD	131,071	26,214
	LynxPro-RH	65,536	21,845
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 replaceable 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	Windows 7 or later		
Software Compatibility	MadgeTech App 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)		

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 (-5 °C to +55 °C) ±1.0 °C (-20 °C to -5.01 °C) & (+55.01 °C to +60 °C)

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 (-5 °C to +55 °C) ±1.0 °C (-20 °C to -5.01 °C) & (+55.01 °C to +80 °C) ±2.0 °C (-100 °C to -20.01 °C) & (+80.01 to 200 °C)
Available Thermal Buffer	30 mL Glycol Bottle 60 mL Glycol Bottle 250 mL Glycol Bottle

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 (-5 °C to +55 °C) ±1.0 °C (-20 °C to -5.01 °C) & (+55.01 °C to +60 °C)
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

BATTERY WARNING: FIRE, EXPLOSION AND SEVERE BURN HAZARD. DO NOT RECHARGE, DISASSEMBLE, HEAT ABOVE 100 °C (212 °F), INCINERATE, CRUSH, OR EXPOSE CONTENTS TO WATER.

Ordering Information

LynxPro	PN 902373-00	Bluetooth Temperature Data Logger
LynxPro-RTD	PN 902375-00	Bluetooth Remote Temperature Data Logger
LynxPro-RH	PN 902374-00	Bluetooth Temperature and Humidity Data Logger
LynxPro-VAX-30	PN 902420-00	Bluetooth Remote Temperature Data Logger with 30 mL Glycol Bottle
LynxPro-VAX-60	PN 902421-00	Bluetooth Remote Temperature Data Logger with 60 mL Glycol Bottle
LynxPro-VAX-250	PN 902422-00	Bluetooth Remote Temperature Data Logger with 250 mL Glycol Bottle

For Quantity Discounts call (603) 456-2011 or email **sales@madgetech.com**