REED INSTRUMENTS Model R1630



TECHNICAL DATA

Features

- Measures up to 100,000Lux (9290 Fc)
- Easy to operate, designed for one hand operation
- Integrated display provides flexibility for use without mobile device
- Magnetic backing allows instrument to be mounted to metallic surfaces
- Data Hold function
- Low battery indicator and auto shut off
- Tripod mount for long-term monitoring

When used with REED Smart Series App:

- Real-time data logger
- User selectable sampling rate from 1 to 120 seconds
- Bluetooth[®] 5.0 provides connectivity to instruments up to 246' (75m) away
- Connect, measure and datalog up to 6 instruments, simultaneously
- Easy setup with automatic app integration for compatible REED Smart Series instruments
- Export data via Excel or PDF and create custom reports that can be emailed from mobile device
- Includes 4 x AAA batteries

Specifications

Measuring Range:	Lux: 0 to 100,000
	Fc: 0 to 9290
Accuracy:	≤10,000Lux (929Fc):
	±(3.5% rdg.+ 10dgt)
	>10,000Lux (929Fc):
	±(5% rdg.+ 10dgt)
Resolution:	Lux: 0.1, 1, 10, 100
	Fc: 0.1, 1, 10
Display:	Enhanced Black Twisted Nematic
	(EBTN) LCD
Display Size:	1.3" (34mm)
Backlit Display:	Yes
Data Hold:	Yes



Continued...

Find Quality Products Online at:

www.GlobalTestSupply.com

sales@GlobalTestSupply.com





TECHNICAL DATA

Real-Time Clock and Date Stamp: Customizable Sampling Rate: Overrange Indicator: Auto Shut-off: Tripod Mountable: Magnetic Backing: Low Battery Indicator: Power Supply: Battery Life:

Connectivity: Bluetooth[®] Range: Max # of Connected Devices: Software:

App Supported Languages: Product Certifications: Maximum Operating Altitude: Operating Temperature: Storage Temperature: Operating Humidity Range: Storage Humidity Range: Dimensions:

Weight:

Includes:

Datalogging Capabilities: Yes (with Smart Series App)

Yes (with Smart Series App)

Yes Yes Yes (adjustable) Yes Yes Yes 4 x AAA Batteries Approx. 50 hours (sampling time dependent) Bluetooth[®] 5.0 Up to 246' (75m)

6 **REED Smart Series App** (iOS and Android)

English, French CE, UKCA, FCC, IC ID

6561' (2000m) -4 to 140°F (-20 to 60°C) -4 to 140°F (-20 to 60°C)

10 to 90%

10 to 90% 6.9 x 1.5 x 1" (175 x 38 x 25mm) 3.4oz (95g)



R16X0-KIT

Data Logging Bluetooth Smart Series Kit Includes: R1600 Vane Anemometer, R1610 Thermo-Hygrometer, R1620 Sound Level Meter, R1630 Light Meter, R1640 Thermocouple Thermometer and R9950 Large Soft Carrying Case

R16X0-KIT2

Data Logging Bluetooth Smart Series Environmental Kit Includes: R1600 Vane Anemometer, R1620 Sound Level Meter. R1630 Light Meter, and CA-05A Medium Soft **Carrying Case**



REED

Model	Description
R1630	Light Meter
CA-52A	Small Soft Carrying Case
R8888	Medium Hard Carrying Case
R1500	Tripod
R1630-KIT	Data Logging Smart Series Light Meter with Tripod and Carrying Case
R16X0-KIT	Data Logging Bluetooth Smart Series Kit
R16X0-KIT2	Data Logging Bluetooth Smart Series Environmental Kit
R1630-NIST	Light Meter & NIST

Find Quality Products Online at:

www.GlobalTestSupply.com

sales@GlobalTestSupply.com