

1-800-GRAINGER (472-4643)



Manual  
3KYD8



Digital  
38RJ43

TRACEABLE® **WÖHLER**

**Barometers**

**Analog**—Precision dial barometer measures atmospheric pressure in units of hPa, in Hg, and mm Hg. Durable nickel-chrome housing.

**Digital**—**6NWA3** - Measures barometric pressure in hPa, temperature in °C / °F, and sound level. IR interface for use with printer or PC.

**38RJ43** - Large 4-line LCD continuously and simultaneously shows barometric pressure, temperature, relative humidity, barometric pressure trend, and time-of-day. Records Min/Max readings and allows user to set parameters for HI/LO alarms. Connect to a computer and use 38RJ44 software to permanently capture data.

**53DU69** - Measures barometric pressure, relative humidity, and temperature and wirelessly transmits data to a cloud-based interface. Audible and visual alarms alert onsite personnel to out-of-range conditions. Remotely monitor controlled environments from any location - connect to data via Apple Watch, smartphone, tablet, or PC using TraceableLIVE cloud service (subscription required).

Barometric Pressure Range	Pressure Range (in Hg)	Barometer Accuracy	Sampling Rate	Includes NIST-Traceable Calibration Certificate	Brand	Item No.
<b>Analog Barometer</b>						
945 to 1073 hPa	28.1 to 31.7 in Hg	±0.5%	—	Yes	Traceable	3KYD8
<b>Digital Barometers Without Data Logging</b>						
300 to 1000 hPa	—	±1.5 hPa	—	No	Wohler	6NWA3
<b>Data Logging</b>						
500 to 1030 mBar	14.77 to 30.41 in Hg	±4 mbar	10 sec	Yes	Traceable	38RJ43
500 to 1100 mBar	14.77 to 30.41 in Hg	±4 mbar	9 sec	Yes	Traceable	53DU69
<b>Data Acquisition System for 38RJ43</b>						
6 ft (Supplied USB, Serial, and Instrument Connections) Cable, CD						Traceable 38RJ44



**ONSET**

**HOB0 Bluetooth® (BLE) Temperature and Humidity Data Logger**

Measures and transmits temperature and relative humidity data wirelessly to mobile devices via Bluetooth Smart technology. Allows you to access data anytime from mobile devices over a 100-ft. range. Suitable for use in a range of building monitoring applications, such as tracking storage temperatures in a food warehouse, keeping tabs on humidity levels in a museum, or investigating occupant comfort complaints in an office building.

Special Features	Sample Point Storage	Mfr. Model	Item No.
Bluetooth Smart Wireless Communications, Data Sharing, RoHS Compliance	84,650	MX1101	38AX83



21RV54



15E593

**EXTECH**  
INSTRUMENTS

**Desktop Indoor Air Quality (IAQ) CO<sub>2</sub> Monitors**

- 0 to 9999 ppm CO<sub>2</sub> concentration
- RH range: 0.1% to 99.9%
- Min./max. CO<sub>2</sub> value recall

**21RV54 and 15E593**—Display air quality as Good/Normal/Poor, plus year, month, date, and time. Feature automatic baseline calibration (ABC) or use manual calibration in fresh air. 15E593 logs up to 5333 data points that can be downloaded to a Windows® compatible computer for analysis; software and cable included.

**21YE40**—Calculate statistical weighted averages of TWA (8-hr. time weighted average) and STEL (15-min. short term exposure limit). Employs 6 facial icons to indicate IAQ levels. Displays CO<sub>2</sub> ppm, year, month, date, and time. ABC. Manually stores/recalls 99 readings.

Temp. Range (F)	Digital Readout	Alarm	Mfr. Model	Item No.
23° to 122°F	LCD	Audible and Visual	C0100	21RV54
14° to 140°F	Multifunction LCD	High/Low Audible	C0210	15E593
14° to 140°F	LCD	Audible and Visual	C0220	21YE40



**EXTECH**  
INSTRUMENTS

**Paperless Temperature/Humidity Monitor**

- Graphical data logger
- Stores up to 20,000 readings
- Desk or wall mount

Simultaneously shows numerical and graphical display of humidity, temperature and dew point readings plus time and date. Measures humidity (10% to 95% relative), temp. (-20° to 140°F) and dew point (-4° to 176°F). Probe can be connected directly to the unit or attached to the 6.5-ft. extension cable for measurements in closed environments. Audible and visual alarm with user programmable High/Low setpoints. Include detachable probe, probe cable, USB adapter, universal adapter, and rechargeable battery.

Mfr. Model	Item No.
RH550	55RV90

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