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Humidity & Temp. Monitors 800015, 800016, 800027

Instruction Manual

SPER SCIENTIFIC LTD.
8281 E. Evans Rd, Suite #103
Scottsdale, AZ 85260

The defective unit must be accompanied by a description of the problem and your return address. Register your product online at www.sperwarranty.com within 10 days.

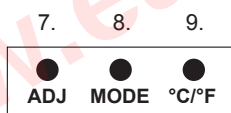
SPER
SCIENTIFIC

Environmental Measurement Instruments

800015 - RH/Temp. Monitor w/ Remote Temp.



(buttons on back)



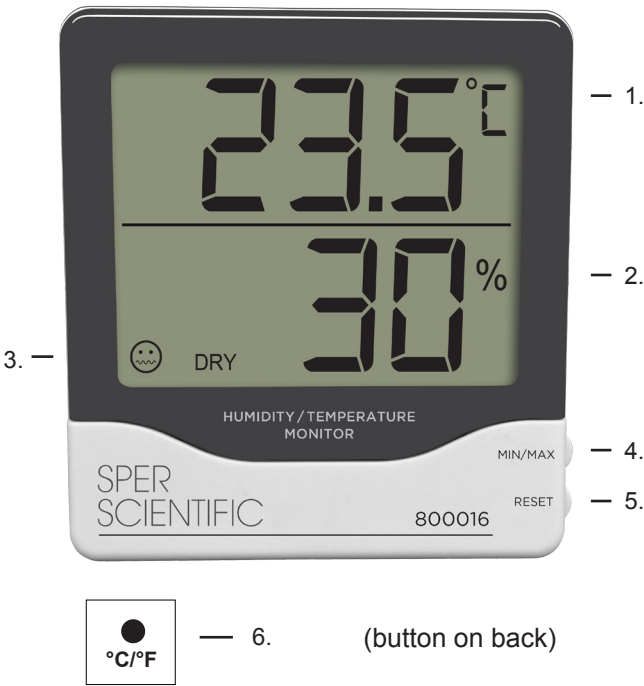
Specifications

	Range	Resolution	Accuracy
Temp	-50~70°C (-58~158°F)	0.1°C/°F	±1°C (±2°F)
RH	10 ~ 99%	1%	±5%

Features, Buttons & Operation

- Indoor Temperature Reading
- Outdoor (remote) Temperature Reading
- Indoor Humidity (RH) Reading
- Clock / Alarm Display- Selectable 12 or 24 hour system
- Min/Max Button:
 - Press **MIN/MAX** to display the maximum temperature and maximum humidity.
 - Press **MIN/MAX** again to display the minimum temperature and minimum humidity.
- Reset Button:
 - Press **RESET** while in the MIN/MAX display to clear the MIN and MAX temperature & humidity values.
- Adj Button:
 - Press to select 12/24 hour system when clock is displayed.
- Mode Button:
 - Press >3 sec. to enter clock setup, press **ADJ** to change minutes, press **MODE** to move to hours, press **ADJ** to change hours, press **MODE** again to exit clock setup.
 - Press to change clock display to show alarm time (indicated by the ☹ symbol). When alarm time is displayed, press **MODE** >3 sec. to enter alarm setup, press **ADJ** to change minutes, press **MODE** to move to hours, press **ADJ** to change hours, press **MODE** again to exit alarm setup.
 - To turn off/on the alarm, change the press **MODE** to show the alarm time, and then press **ADJ**. ☹ indicates the alarm is on.
- °C/°F Button: Selectable °C/°F display.

800016 - Humidity/Temp. Monitor



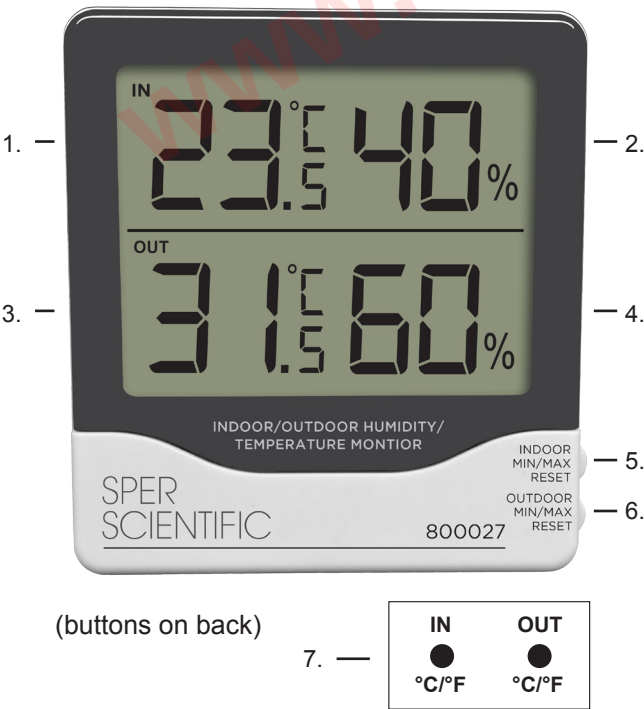
Features, Buttons & Operation

- Temperature Reading
- Humidity (RH) Reading
- Comfort Indicators
 - 😊 Comfort: 50% ~ 70% humidity at 20~27°C
 - 😞 Wet: > 70% humidity, any temperature
 - 😓 Dry: < 50% humidity, any temperature
- Min/Max Button:
 - Press **MIN/MAX** to display the maximum temperature and maximum humidity.
 - Press **MIN/MAX** again to display the minimum temperature and minimum humidity.
- Reset Button:
 - Press **RESET** while in the MIN/MAX display to clear the MIN and MAX temperature & humidity values.
- °C/°F Button: Selectable °C/°F display.

Specifications

	Range	Resolution	Accuracy
Temp	-50~70°C (-58~158°F)	0.1°C/°F	±1°C (±2°F)
RH	10 ~ 99%	1%	±5%

800027 - Indoor/Outdoor Humidity/Temp. Monitor



Features, Buttons & Operation

- Indoor Temperature Reading
- Indoor Humidity (RH) Reading
- Outdoor (remote) Temperature Reading
- Outdoor (remote) Humidity (RH) Reading
- Indoor Min/Max Reset Button:
 - Press **MIN/MAX** to display the MAX indoor temperature and MAX indoor RH values. (Press >3 secs while viewing MAX values to clear.)
 - Press **MIN/MAX** again to display the MIN indoor temperature and MIN indoor RH values. (Press >3 secs while viewing MIN values to clear.)
- Outdoor Min/Max Reset Button:
 - Press **MIN/MAX** to display the MAX outdoor temperature and MAX indoor RH values.
 - Press **MIN/MAX** again to display the MIN outdoor temperature and MIN indoor RH values.
- In / Out °C/°F Buttons: Selectable °C/°F display.

Specifications

	Range	Res.	Accuracy
Temp In	0~70°C (32~122°F)	0.1°C/°F	±1°C (±2°F)
Temp Out	-50~70°C (-58~158°F)	0.1°C/°F	±1°C (±2°F)
RH In/Out	10 ~ 99%	1%	±5%