SD500 Humidity/Temperature Datalogger

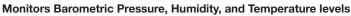**Records data on an SD card in Excel® format for easy transfer to a PC**
- Dual LCD simultaneously displays Relative Humidity and Temperature readings
- Datalogger date/time stamps and stores readings on an SD card in Excel® format for easy transfer to a PC
- Selectable data sampling rate
- Complete with 6 AAA batteries, SD memory card, Universal AC Adaptor, and mounting bracket; 1 year warranty

Monitor and record temperature and humidity values in the calibration rooms, office, clean rooms, and storage facilities

CE

SPECIFICATIONS	RANGE	MAX RESOLUTION	BASIC ACCURACY
Temperature	32 to 122°F 0 to 50°C	0.1°F/°C	±1.5°F ±0.8°C
Humidity	10 to 90%RH	0.1%RH	±4%RH
Datalogging interval	5, 10, 30, 60, 120, 300, 600 seconds or Auto		
Memory	Datalogs using a 4GB SD card		
Dimensions	5.2 x 3.1 x 1.3" (132 x 80 x 32mm)		
Weight	9.9oz (282g)		

ORDERING	
SD500	Humidity/Temperature Datalogger

SD700 Barometric Pressure/Humidity/Temperature Datalogger

Monitors Barometric Pressure, Humidity, and Temperature levels
- Displays Barometric Pressure in 3 units of measure: hPa, mmHg, and inHg
- Triple LCD simultaneously displays Barometric Pressure, Temperature, and Relative Humidity
- Datalogger date/time stamps and stores readings on an SD card in Excel® format for easy transfer to a PC
- Selectable data sampling rate: 5, 10, 30, 60, 120, 300, 600 seconds
- Complete with (6) AAA batteries, SD card, Universal AC adaptor, and mounting bracket; 1 year warranty

CE

SPECIFICATIONS	RANGE	MAX RESOLUTION	BASIC ACCURACY
Barometric Pressure	10 to 1100hPa; 7.5 to 825.0mmHg; 0.29 to 3248inHg	0.1hPa, 0.1mmHg, 0.01inHg	±2hPa ±1.5mmHg ±0.1inHg
Temperature	32 to 122°F 0 to 50°C	0.1°F/°C	±1.5°F ±0.8°C
Humidity	10 to 90%RH	0.1%RH	±4%RH
Datalogging interval	5, 10, 30, 60, 120, 300, 600 seconds or Auto		
Memory	Datalogs using a 4GB SD card		
Dimensions	5.2 x 3.1 x 1.3" (132 x 80 x 32mm)		
Weight	9.9oz (282g)		

ORDERING	
SD700	Barometric Pressure/Humidity/Temperature Datalogger

RH300-CAL 33% and 75% RH Calibration Reference

Calibration kit for calibrating Humidity Indicators
- Optional Calibration kit for calibrating Humidity Indicators (RH300, 445715 and 445815)
- 33%RH and 75%RH bottles
- Bottle designed with small opening for snugged fit of the sensor
- Complete with 33%RH and 75%RH calibration bottles

ORDERING	
RH300-CAL	33% and 75%RH Calibration Reference Bottles

CALIBRATION TRACEABLE TO **NIST**

N Indicates products that are available with optional calibration traceable to **NIST.** *See page 160 for a complete listing.*