

Data Logger

Accessory Data Logger-

Complete DAS-4™ System captures and stores up to 8000 bytes (over 1000 readings). Readings may be taken at intervals from 1 second to 99 hours. Stored readings may be downloaded to any PC and viewed. Can be read as-is or imported to spreadsheets, databases, and statistical programs. Supplied complete with 36-inch serial cable with D9F computer plug, 3½ inches diskette Windows®, and four AA alkaline batteries. Size is 5 x 3 x 1 inches. Weight is 7 ounces. For use with Traceable® meters featuring RS-232 output. Replacement battery Cat. No. 1111.

Cat. No. 4325 Data Logger



Traceable® Digital Anemometer/Memory

Digital Anemometer with Memory

Four-digit LCD reads airflow from 40 to 7800 feet per minute and 0.20 to 40.00 meters per second. Resolution is 1 foot or 0.01 meter. Readings are reproducible to within 1 digit, accuracy is ±1% of the reading.

To assure accuracy an individually serial-numbered Traceable® Certificate is supplied to indicate traceability to standards provided by NIST (National Institute of Standards and Technology).

Press a button to select 2- or 16-second averaging. Memory recalls highest/lowest readings for any time period, and a HOLD switch freezes the display to capture a reading. Battery life is 1 year when used intermittently or 300 continuous hours. Display shows the percent of battery power remaining. The sensing probe can be handheld or used with the supplied extension wands to increase reach by 5 feet. Vane is aluminum and case is ABS plastic. Supplied with two AAA alkaline batteries. Size is 3 x 7 x ¾ inches. Weight is 8 ounces.

Cat. No. 4090 Traceable® Digital Anemometer/Memory



Traceable® Anemometer/Thermometer

One-hand operation anemometer displays air velocity and temperature simultaneously. Ease of operation in hoods or outdoors makes this an ideal instrument. Unit is engineered for years of reliable service even in severe lab, harsh plant, or outdoor environments.

Ranges are: 0.40 to 30.00 meters per second with a resolution of 0.01 meter, 1.4 to 108.0 kilometers per hour with a resolution of 0.1 kilometer, 80 to 5900 feet per minute with a resolution of 1 foot, 0.9 to 67.0 miles per hour with a resolution of 0.1 mile, 0.8 to 58.0 knots (nautical miles per hour) with a resolution of 0.1 knot, and -10.0 to 50.0°C and 14.0 to 122°F with a resolution of 0.1 degree. Anemometer accuracy is ±3% of full scale and thermometer accuracy is ±1°C. To assure accuracy an individually serial-numbered Traceable® Certificate is supplied to indicate traceability to standards provided by NIST (National Institute of Standards and Technology).

Reading is updated instantaneously. A memory key allows the unit to recall the highest and lowest readings achieved. A HOLD key freezes the display at the current reading, it's ideal for capturing a reading in a difficult location. An AVERAGE key allows from 2 to 8 readings to be averaged automatically. Supplied with RS-232 serial output computer jack. Rugged case is chemical/shock resistant ABS plastic. Extra-large LCD digits are ½-inch-high and can be read from 10 feet. Supplied with Traceable® Certificate, 9-volt alkaline battery (400 hours of typical use), carrying case, and instructions. Unit is 7¼ x 3 x 1¼ inches and weight is 7¾ ounces.

Cat. No 4331 Traceable® Anemometer/Thermometer

