

Air Velocity & Sound Meters



731

730

Specifications

	731	730
Units of Measure	ft/min, m/s, ° F, ° C	ft/min, m/s, knots, mph, km/h, ° F, ° C
Airflow Range	125-4900 ft/min (0.7-25m/sec)	80-6900 ft/min (0.4-35m/sec)
Temperature Range	14°~122°F (-10°~50°C)	
Resolution	1 ft/min (0.01 m/sec) : 0.1°F (0.1°C)	
Accuracy	±2% FS; ±1.0°F (±0.6°C)	±3%FS' ±2°F (±1°C)
Operating Temp. & Humidity	32°~122°F (0°~50°C) & 10~90% RH	
Storage Temp	4°~140°F (-20°~60°C)	
Power Supply	9V NEDA 1604 Battery	
Battery Life	Approximately 100 hrs (Alkaline)	
Dimensions (LxWxH)	7.13 x 2.8 x 1.5" (181 x 71 x 38mm)	7.2 x 3.0 x 1.77" (183 x 76 x 45mm)
Weight (including battery)	12.4 oz. (350g)	7.4 oz. (210g)

Accessories

One Year Warranty

SUPPLIED: Instruction Manual, Battery, and Carrying Case
OPTIONAL: AK-73X RS-232 Cable, 2 Meters

Model 730

Integral Vane Anemometer

Compact, integral vane anemometer. One-hand operation for easy measurements. Model 730 offer air flow averaging measurements for 8 points. RS-232 output with optional cable. Meter sensor for temperature measurements along with airflow.

- Small, compact size
- Single point/multi-point moving averages
- Air velocity averaging for up to 8 points
- RS-232 interface port
- Display hold
- Auto Power Off (20 min.)

Model 731

Anemometer with RS-232 Interface

Precision anemometer with mechanical vane on retractable cord. Measure air velocity, free area, and air flow volume. Instant display of CFM, CMS and temperature. Average readings for up to 8 measurement points. RS-232 output with optional cable. Remote vane includes sensor for accurate temperature measurements. Select between ° F or ° C.

- Three modes – Air Velocity, Free Area, and Air Flow Volume
- RS-232 Interface
- Single point/multi point averaging
- Average reading up to 8 points measurements
- Display hold
- Auto Power Off (20 min.)

Model 732

Sound Meter

Whether you are testing for OSHA compliance, quieting equipment, or monitoring the roar of a stadium crowd, B+K Precision's Sound Level Meter can get the job done. Model 732 Sound Level Meter provides 30~130 dB capability in three convenient measurement ranges - Low, Med and Hi - with an accuracy of ±1.5 dB. The meter meets the IEC 651 Type II and includes frequency weighting A & C and fast and slow time weighting. Two auxiliary ports provide either AC output, 1Vrms full scale, or DC output, 10mV/dB. Model 732 can meet your sound testing needs.

- 4 digit LCD, Resolution 0.1 dB update cycle 0.5 s
- Standard IEC651 Type II
- Electric condenser microphone w/ windscreen
- MAX MIN function
- Low battery indication



732

Specifications

	732	model
Level Range	Low: 30~80 dB Med: 50~100 dB Hi: 80~130 dB	
Frequency Weighting	A, C	
Time Weighting	Fast, Slow	
Accuracy	±1.5 dB (ref 94 dB @ 1kHz)	
Dynamic Range	50 dB	
Frequency Range	31.5Hz to 8kHz	
Auxiliary Outputs	AC: 1Vrms (full scale) 600Ω impedance DC: 10mV / dB 50Ω impedance (approx.)	
Operating Temp. & Humidity	32°~104°F (0°~40°C) & 10~80% RH	
Storage Temp	-4°~140°F (-20°~60°C) <70% RH	
Power Supply	9V NEDA 1604 (Optional adapter BE-9)	
Battery Life	Approximately 50 hrs (Alkaline)	
Dimensions (LxWxH)	10.83 x 2.52 x 1.18" (275 x 64 x 30mm)	
Weight	1.56 lbs. (710g)	

Accessories

One Year Warranty

SUPPLIED: Instruction Manual, Battery, Carrying Case, Calibration Screwdriver, Windscreen
OPTIONAL: Tripod, BE-9 AC Adapter