

Air Velocity & Sound Meters



732

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

Specifications		model		
	732			
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) 50 Ω impedance DC: 10mV / dB 100 Ω 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				



731A

Model 731A Precision Anemometer

The B+K Precision model 731A is a mechanical vane on retractable cord anemometer designed to measure airflow and air temperature.

Features

- Measurement units: Knots, MPH, KPH, m/sec, ft/min
- Auto power off
- Data Hold
- MIN/MAX/Average
- Back light display
- CE approved

Specifications		model		
	731A			
Wind Velocity				
Units	Resolution	Threshold	Range	
m/s	0.01	0.4	0.0 - 30.0	
ft/min	1	80	0.0 - 5900	
knots	0.1	0.8	0.0 - 28.0	
mph	0.1	0.9	0.0 - 67.0	
Accuracy: +3% FS				

Specifications		model		
	731A			
Temperature				
Sensor	Thermistor temperature sensor			
Range	-20°C to 140°C -4°F to 140°F			
Resolution	0.1°C / 0.1°F			
Accuracy:				
	+0.5°C	0°C to 45°C		
	+1°C	-20°C to 0°C, 45°C to 60°C		
	+1°F	32°F to 113°F		
	+2°F	-4°F to 32°F, 113°F to 140°F		
General				
Display	4 digit LCD			
Accuracy	Stated accuracy at 73°F +4°F (23°C +5°C), <75% R.H.			
Dimensions	(HxWxD) 9 x 2.6 x 1.4" (228 x 65.5 x 35mm)			
Weight	11.64oz. (330g)			
Accessories		One Year Warranty		