

SCIENTIFIC INSTRUMENT

Digital Thermometer Type K

Model: 600-0000

Features

- Rugged housing
- Large 1/2" Digital Display
- °F or °C
- Hold

AK00011



Specifications

Range	-50.0° to 1999°F (-50° to 1300°C)
Resolution	0.1 From -50.0° to 1999° Autoranging To 1° Above 199.9°
Accuracy	±0.5% of Reading or ±1°C Whichever is Greater
Low Battery	Indicated
Display	3 1/2 Digit LCD, 1/2" H
Power	One 9V Battery
Battery Life	120 Hours Continuous Operation

Digital Vibration Meter

Model: SH1363

- A high-precision digital vibration meter that is ultra-small. Lightweight and pocket-sized.
- It incorporates a large-digit liquid crystal display with one button operation making it the easiest vibration meter to use.
- Having a single range, this unit enables measurement without switch over in sensitivity, for accelerations from 0.01 to 19.99m/s² (PEAK), velocity from 0.01 to 19.99mm/s (RMS), and displacements from 0.1 to 199.9mm (P-P).
- The pickup is piezoelectric, so that it is robust and enables measurements in a very wide bandwidth (5-5000Hz).
- The pickup comes with contact pins and a magnet as accessories, thus allowing you to take measurements according to the situation.

AK00013



Digital Vibration Meter

Model: 200

- Light-weight, portable hand-held meter.
- Easy-to-read, large LCD display.
- State-of-the-art digital solid state circuitry.
- Rugged, high-impact polystyrene case.
- Easy-to-use push button operation.
- Audio output & optional headphones.

AK00012



Temperature-Humidity Meter

Model: TECDM-322

DUAL INPUT + DATA RECORDER

- Data logging capacity 16000 records.
- 4 Digit, Triple display.
- Reading Hold, °C or °F annunciators, MAX/MIN function.
- Auto Power OFF.
- Automatic low battery indication.
- RS-232 Computer Interface.
- RS-232 Cable and Software for Windows.

AK00015



Non-Contact Infra-Red Thermometer

SPECIFICATIONS

Temperature Range:	0°C to 750°F (-18° to 400°C)
Accuracy:	±2% of Reading or ±3°F (±2°C) whichever is greater @23 ±5°C (73±9°F)
Repeatability:	±1% of Reading, ±1°C (±2°F) whichever is greater
Distance Ratio:	8:1
Response Time:	500msec
Spectral Response:	7-18 microns
Temperature Display:	1°F or °C, selectable, 3 digit LCD
Ambient Operating Range:	32 to 120°F (0 to 50°C)
Power:	9V Alkaline or NiCd Battery
Strap/ Cable Anchor:	0.25" (0.6m) pin diameter, accepts 0.6" (1.6cm) wide strap or cable
Dimensions:	5.4" (13.5cm) L x 1.6" (4cm) W x 7.7" (19.5cm) H
Weight	9.5oz (270gm)

AK00014



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SCIENTIFIC INSTRUMENT

Pocket Wind Meter

Model: KESTREL 2000

- Very accurate
- Rugged
- Maximum and average modes
- Clear display
- Replaceable propeller
- Waterproof
- Hand-held



AK00017

Metal and Voltage Detector

Model: BH2061E

- A Two-In-One tester combining both metal and voltage detection
- Contact-free optical and acoustic indication of AC Voltages
- Quick detection of metal
- Enables the user to switch between metal or voltage detection
- Includes sensitivity level adjustment
- Optic and acoustic indication
- Tracing depth up to approx. 10cm



AK00019

Hygro-Thermometer

Model: 407445

- Fast responses from 10 to 95% RH.
- C/F switchable 32 to 140°F (0 to 60°C) to 0.1°.
- Utilites high precision thin film capacitance sensor for RH and thermistor for temperature.
- Accurate to 3%RH, 1.5°F, 0.8°C.
- Data hold and auto shut off.
- Super large LCD display.
- Records Max/min and AVG Readings.
- Includes RS-232PC serial interface.
- Optional serial cable a PC-DOS data acquisition software on 3 1/2" disk.
- Optional datalogger module stores 8000 readings which may later be transferred to a PC.
- Complete with remote probe (6.25") with 36" cable, heavy duty rubber holster, 9V battery.



AK00021

Digital Hygro-Thermometer/ Datalogger

Model: DHM200

- Data acquisition for up to 1000 double measurement.
- Display of percent relative humidity.
- Display of calculated dewpoint in °F or °C.
- Serial output through standar RS232C data-link.
- Automatic display and battery test.
- 2 separate analog outputs.
- Display of temperature in °F or °C.

Specifications

Accuracy temperature relative-humidity	: ±0.2% of Reading ±1 Digit ±2% RH ±1 Digit
Resolution temperature relative-humidity	: 0.2°F or 0.1°C 0.1% RH
Display	: 0.5" 4 Digit LCD display
Operating temperature instrument probe	: 32°F to 125°F (0°C-50°C) -5°F to 175°F (-20°C to 80°C)
Data acquisition	: Stores up to 1000 double measurement (RH and Temperature) With manual save. Standard RS232CAT1200BAUD, Including handshake signals CTS and RTS.



AK00023

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