



Digital Anemometer

Application:

1. Air Velocity & Temperature Measurement
2. Max/Min/Average/Current reading
3. °C/°F temperature unit selection
4. Five units of air velocity: M/s, Km/h,ft/min,Knots,mph
5. Data hold
6. LCD backlight display
7. Manual/Auto power shut OFF
8. Beaufort Scale indication
9. Wind chill indication
- 10.Low battery indication

Air Velocity				
Unit	Range	Resolution	Threshold	Accuracy
M/s	0~45	0.1	0.3	±3 % ±0.1dpts
Ft/min	0~8800	19	60	±3 % ±10dpts
Knots	0~88	0.2	0.6	±3 % ±0.1dpts
Km/hr	0~140	0.3	1	±3 % ±0.1dpts
MPH	0~100	0.2	0.7	±3 % ±0.1dpts
Temperature				
Unit	Range	Resolution	Accuracy	
°C	0°C~+45°C	0.2	±2°C	
°F	32°F~113°F	0.36	±3.6°F	
Power Supply		9V Battery		
Operating temperature/humidity		-10°C~+50°C(14°F~122°F) / 40%RH~85%RH		
Store Temperature/ humidity		-20°C~+60°C(-4°F~140°F) / 10%RH~90%RH		
Packing Information				
Dimension		Main Unit : 145 X 72 X 35mm / Vane: 172 X 65 X29mm		
Weight / Accessory		276G (Including Battery) / Rubber Pouch		

Axial Cooling Fan

Application: These fans are designed for force-air cooling of electronic devices. The purpose of the AC fan as well as any other cooling fan, is to protect the electronics devices in the system by keeping them at an optimal cooling temperature. The fan will generate cool air by spinning at variable rate, thus protecting against thermal variances that will undoubtedly harm the devices and will prevent premature failure. Optimum performance of your equipment is the fan's first priority.

Motor Design	: Shade Pole
Housing	: Aluminum Die-Cast
Impellor	: Thermoplastic
Bearing	: Sleeved or Ball
Operating Voltage	: 185-245V AC
Dielectric Strength	: AC 1500V for 1 Minute
Insulation & Resistance	: Class B & Above 100M Ohms at 500VDC
Motor Protection	: Impedance Protected
Weight	: 480 gm
Size	: 120 X 120 X 38 mm



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NISHANT ENGINEERS PVT. LTD.

Email: navinb@nishantengineers.com Website: www.nishantengineers.com

Infrared Thermometer

Application :

This infrared thermometer is used for measuring the temperature of the object's surface, which is applicable for various hot, hazardous or hard-to reach objects without contact safety and quickly.

This unit consists of optics, Temperature Sensor Signal amplifier, Processing circuit and LCD Display. The Optics collected the infrared energy emitted by object and focus onto the Sensor. Then the sensor translates the energy into an electricity signal. This signal will be turned out to be digital shown on the LCD after the signal amplifier and processing circuit.



- Temperatures Range : -50~550°C (-58~1022°F)
- Accuracy : 0~550°C (32~1022°F) : ± 1.5°C(±2.7°F) or ±1.5%
-50~0°C (-58~32°F) : ±3°C (±5°F)
Whichever is greater
- Resolution : 0.1°C or 0.1°F
- repeatability : 1% of reading or 1°C
- Response Time : 500 mSec, 95% response
- Spectral Response : 5-14 um
- Emissivity : 0.10~1.00 Adjustable (0.95 Preset)
- Distance to Spot Size : 12:1
- Operating Temperature : 0~40°C (32~104°F)
- Operating Humidity : 10~95%RH non - condensing, up to 30°C (86°F)
- Storage Temperature : -20~60°C (-4~140°F)
- Power : 3V (1.5V AAA Battery X2)
- Typical Battery Life (Alkaline) : Non - Laser Mode : 22hrs & Laser Mode : 12 hrs

Digital Sound Level Meter

Application: This equipment has been designed to meet the measurement requirement of Safety Engineers, Health, Industrial Safety offices and Sound Quality control in various environment, which include factory, office, traffic, family and audio system.

- This equipment has the following function:
- 1.It is designed according to the IEC651 TYPE2 & ANSI S1.4 TYPE2
 - 2.Modern, compact, portable design
 - 3.Accuracy up to : ± 1.5dB
 - 4.Measurement rang: 30dBA-130dBA
 - 5.MAX/MIN Hold
 - 6.Auto backlight display
 - 7.Auto power OFF

- Measuring Range : 30dBA~130dBA
- Accuracy : ±1.5dB (94dB@1KHz)
- Frequency Range : 31.5KHz~8KHz
- Frequency Weighting : A
- Digital Display : 4 digits
- Resolution : 0.1dB
- Sample Rate : 2 times/second
- Microphone : 1/2 inch electret condenser microphone
- Power Supply : 9V Battery
- Power Life : about 30 hours (Alkaline Battery)
- Operating Condition : 0~40°C, 10~80%RH
- Storage Condition : -10~60°C, 10~70%RH
- Weight : 144g (including battery)
- Dimension : 57 X 26 X 149mm



Digital Lux Meter

Application: Widely used in electro-optical sources, research teaching, metallurgy building, industry inspection as well as agriculture researching and illumination control.

- This equipment has the following function:
- 1.LUX/FC Unit selection function
 - 2.Back light function
 - 3.MAX/MIN measurements
 - 4.Automatic measurements function
 - 5.Date rise and fall time is short
 - 6.Low battery indication
 - 7.After 5 minutes Auto power OFF

- Measuring Range : 0Lux~200, 000Lux/0Fc~185,806Fc
- Accuracy : ±3%rdg ±0.5%f.s. (<10,000Lux)
±4%rdg ±10%f.s. (>10,000Lux)
- Digital Updates : 2 times /s
- Photometric Sensor : Silicon diode
- Battery life : 18 hours (continuous operation)
- Operating temperature and humidity : 0°C~40°C, 10%RH~90%RH
- Storage temperature and humidity : -20°C~50°C, 10%RH~90%RH
- Power : 9V Battery
- Unit Size : 52.5 X 52.5 X 166mm
- Auto Power Off : After 5 minutes

