MULTIFUNCTION (5 IN 1) ENVIRONMENT METERS
MODEL NO.MS6300

APPLICATION

MS6300 is a digital humidity& Temperature, Anemometer, Sound Level Meter & Light meters, which has been designed to combine the functions of humidity meter, temperature meter, sound level meter and light meter. It is an ideal multifunction Environments Meters application for laboratorial, industrial, engineer and professional use.

KEY FEATURES

➢ Rugged 5-in-1 environmental tester with tripod mount

➢ Large dual LCD simultaneous display of Real-time Value and MAX/MIN/AVG/DIF(MAX-MIN) Value

➢ Numerical Display: 4 digital liquid Crystal Display

➢ Response Time: about 2 times / second

➢ Data Hold, MAX/MIN/AVG/DIF, Auto power off, Low Battery and Over Range indicators

➢ Built-in low friction vane wheel improves accuracy or air velocity in CMM, CFM, m/s, km/h, FPM, knots

➢ Built-in precision digital humidity and temperature sensor for fast response

➢ Utilizes precision photo diode and correction filter for Cosine and color corrected light measurements

➢ Sound Level measurement meets IEC61672 class 2 using A/C weighting and fast/slow sample rating modes

➢ Complete with tripod mount, wind screen, pouch case, and 9V 6F22 Battery

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BESTONE INDUSTRIAL LTD.

SPECIFICATIONS

Function	Range	Resolution	Accuracy
Temperature	-10~60⁰ C 14~140⁰ F	0.1⁰ C 0.1⁰ F	± 1⁰ C ± 2⁰ F
Humidity	20%~80%RH < 20%or > 80%RH	0.1%RH	± 3.0%RH ± 5.0%RH
Light	0~50000LUX	1LUX	± (5.0%+10)
Anemo	0.4~20m/s 1.4~72km/h 1.3~65.7ft/s 0.8~38.9knots	0.1m/s 0.1km/h 0.1ft/s 0.1knots	± (3.0%+10) ± (3.0%+10) ± (3.0%+10) ± (3.0%+10)
Air Flow(CMM)	0~999900CMM	0.1CMM(< 1000CMM) 1CMM(> 1000)	± (3.0%+10)
Air Flow(CMM)	0~999900CMM	0.1CFM(< 1000CFM) 1CFM(> 1000CFM)	± (3.0%+10)
Sound Level	30~130dB(A) 35~130dB(C)	0.1dB	± 1.5dB

General	
Power supply	1x9V 6F22 Battery
Product size	280x89x50mm/11.0"x3.5"x2.0"
Product weight	433g/0.95lb
Certificate	CE, ROHS

ACCESSORIES

* Sponge Ball (Windscreen Filter)x 1pc
* Tripod mount x 1pc
* Operation Manual x 1pc
* 9V 6F22 Battery x 1pc
* packaging box

BESTONE INDUSTRIAL LTD.

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