Sound, Anemometer, Anemometer, %RH, Temp., Type K

# **5 IN 1 METER**

Model : LM-8102

*ISO-9001, CE, IEC1010* 







The Art of Measurement

## 5 in 1 Anemometer, Humidity meter, Light Meter, Thermometer, Sound level meter Model : LM-8102

#### FEATURES

FEATURES						
	sional measuring instrument: Anemometer,					
	Type K Thermometer, Light meter.					
Sound level r						
	Anemometer use low-friction ball bearing mounted					
	provides high accuracy.					
	ise exclusive photo diode and color					
	er light sensor, spectrum meets C.I.E.					
photopic.						
	nometer use standard type K (NiCr-NiAl)					
	e input jack suitable for all kinds of type					
K probe.	tor use high presidion humidity sensor					
	ter use high precision humidity sensor					
with fast resp	neter's characteristic is simulated as					
	Listing" response, used the " A " frequency					
weighting an	d "Fast " time weighting to meet IEC					
61672 class 2						
	neter can cooperate the external 94 dB					
	tor and just press the front buttons to make					
the calibratio						
	oprocessor circuit assures excellent					
	and accuracy.					
	compact buttons arrangement, easy operation.					
	e maximum and minimum value with recall.					
	to freeze the current reading value.					
	on by pressing button on the front panel.					
	dle selection by pressing front button.					
	neasuring units selection by pressing button					
	panel for five kinds of units.					
* Multi channe	display for relative humidity and					
temperature	measured values or air velocity and					
temperature	measured values at the same time.					
	design makes light meter calibration.					
	ng case suitable for handling with one hand,					
* RS232/USB c	omputor data bus					
GENERAL SPE	CIFICATIONS					
GENERAL SPE Display	CIFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm.					
GENERAL SPE	CIFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 :					
GENERAL SPE Display	CIFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. )					
GENERAL SPE Display	CIFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. )					
GENERAL SPE Display	CIFICATIONS CLD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer (Air velocity + Temp.) Humidity (%RH + Temp.) Light					
GENERAL SPE Display	CIFICATIONS COLOUTIONS 5 in 1 : Anemometer (Air velocity + Temp.) Humidity (%RH + Temp.) Light Thermometer (type K)					
GENERAL SPE Display Measurement	CIFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level					
GENERAL SPE Display Measurement Operating	CIFICATIONS COLOUTIONS 5 in 1 : Anemometer (Air velocity + Temp.) Humidity (%RH + Temp.) Light Thermometer (type K)					
GENERAL SPE Display Measurement Operating Humidity	CIFICATIONS CCIFICATIONS 5 in 1 : Anemometer (Air velocity + Temp.) Humidity (%RH + Temp.) Light Thermometer (type K) Sound level Max. 80 %RH.					
GENERAL SPE Display Measurement Operating Humidity Operating	CIFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level					
GENERAL SPE Display Measurement Operating Humidity Operating Temperature	CIFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F)					
GENERAL SPE Display Measurement Operating Humidity Operating Temperature Over Input	CIFICATIONS CCIFICATIONS 5 in 1 : Anemometer (Air velocity + Temp.) Humidity (%RH + Temp.) Light Thermometer (type K) Sound level Max. 80 %RH.					
GENERAL SPE Display Measurement Operating Humidity Operating Temperature Over Input Display	CIFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of " "					
GENERAL SPE Display Measurement Operating Humidity Operating Temperature Over Input	CIFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer (Air velocity + Temp.) Humidity (%RH + Temp.) Light Thermometer (type K) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of "" RS 232/USB PC serial interface.					
GENERAL SPE Display Measurement Operating Humidity Operating Temperature Over Input Display	CIFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of " " RS 232/USB PC serial interface. * Connect the optional RS232 cable					
GENERAL SPE Display Measurement Operating Humidity Operating Temperature Over Input Display	CLELATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of " " RS 232/USB PC serial interface. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug.					
GENERAL SPE Display Measurement Operating Humidity Operating Temperature Over Input Display	CLELATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of " " RS 232/USB PC serial interface. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Connect the optional USB cable					
GENERAL SPE Display Measurement Humidity Operating Temperature Over Input Display Data Output	CIFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of " " RS 232/USB PC serial interface. * Connect the optional RS.32 cable UPCB-02 will get the RS.32 plug. * Connect the optional USB cable USB-01 will get the USB plug.					
GENERAL SPE Display Measurement Operating Humidity Operating Temperature Over Input Display	CIFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of " " RS 232/USB PC serial interface. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Connect the optional USB cable USB-01 will get the USB plug. DC 1.5 V battery ( UM4, AAA ) x 4 PCs,					
GENERAL SPE Display Measurement Humidity Operating Temperature Over Input Display Data Output	CLFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of " " RS 232/USB PC serial interface. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Connect the optional USB cable UPCB-02 will get the USB plug. DC 1.5 V battery ( UMA, AAA ) x 4 PCS, Or DC 9V adapter input. # ACDC power adapter is optional					
GENERAL SPE Display Measurement Operating Humidity Operating Temperature Over Input Display Data Output Power Supply Power	CLELATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer (Air velocity + Temp.) Humidity (%RH + Temp.) Light Thermometer (type K) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of " " RS 232/USB PC serial interface. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Connect the optional USB cable USB-01 will get the USB plug. DC 1.5 V battery (UMA, AAA) x 4 PCs, Or DC 9V adapter input. # ADC power adapter is optional Anemometer : Approx. DC 11 mA.					
GENERAL SPE Display Measurement Humidity Operating Temperature Over Input Display Data Output	CLFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of " " RS 232/USB PC serial interface. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Connect the optional USB cable UPCB-02 will get the USB plug. DC 1.5 V battery ( UMA, AAA ) x 4 PCS, Or DC 9V adapter input. # ACDC power adapter is optional					
GENERAL SPE Display Measurement Humidity Operating Temperature Over Input Display Data Output Power Supply Power Consumption	CIFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of " " RS 232/USB PC serial interface. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Connect the optional RS232 cable USB-01 will get the USB plug. DC 1.5 V battery ( UM4, AAA ) x 4 PCs, Or DC 9V adapter input. # ACIC: power adapter is optional. Dter functions : Approx. DC 7.5 mA.					
GENERAL SPE Display Measurement Operating Humidity Operating Temperature Over Input Display Data Output Power Supply Power Consumption Weight	CIFICATIONS CCIFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of " " RS 232/USB PC serial interface. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Connect the optional USB cable UPCB-02 will get the RS232 plug. C 1.5 V battery ( UM4, AAA ) x 4 PCs, Or DC 9V adapter input. <i>encoc</i> power adapter is optionat. Anemometer : Approx. DC 11 mA. Other functions : Approx. DC 7.5 mA. 335 g/0.74 LB ( battery included ).					
GENERAL SPE Display Measurement Humidity Operating Temperature Over Input Display Data Output Power Supply Power Consumption Weight Dimension	CLELATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of " " RS 232/USB PC serial interface. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Connect the optional USB cable UPCB-02 will get the USB plug. DC 1.5 V battery ( UMA, AAA ) x 4 PCS, Or DC 9V adapter input. # ACDC power adapter is optional. Anemometer : Approx. DC 11 mA. Other functions : Approx. DC 7.5 mA. 335 g/0.74 LB ( battery included ). HWD 248 x 70 x 34 mm (9.8 x 2.8 x 1.3 inch).					
GENERAL SPE Display Measurement Measurement Humidity Operating Temperature Over Input Display Data Output Power Supply Power Consumption Weight Dimension Standard	CLELATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of " " RS 232/USB PC serial interface. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Connect the optional USB cable UPCB-02 will get the USB plug. DC 1.5 V battery ( UMA, AAA ) x 4 PCS, Or DC 9V adapter input. # ACDC power adapter is optional. Anemometer : Approx. DC 11 mA. Other functions : Approx. DC 7.5 mA. 335 g/0.74 LB ( battery included ). HWD 248 x 70 x 34 mm (9.8 x 2.8 x 1.3 inch).					
GENERAL SPE Display Measurement Humidity Operating Temperature Over Input Display Data Output Power Supply Power Consumption Weight Dimension Standard Accessory	CLFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of "" RS 232/USB PC serial interface. * Connect the optional RS.32 cable UPCB-02 will get the RS.232 clug. * Connect the optional VSB cable USB-01 will get the USB plug. DC 1.5 V battery ( UM4, AAA ) x 4 PCs, Or DC 9V adapter input. #ACC: power adapter is optional Anemometer : Approx. DC 11 mA. Other functions : Approx. DC 7.5 mA. 335 g/0.74 LB ( battery included ). HWD 248 x 70 x 34 mm (9.8 x 2.8 x 1.3 inch). Instruction Manual					
GENERAL SPE Display Measurement Operating Humidity Operating Temperature Over Input Display Data Output Power Supply Power Consumption Weight Dimension Standard Accessory Optional	CIFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of " " RS 232/USB PC serial interface. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. C 1.5 V battery ( UM4, AAA ) x 4 PCs, Or DC 9V adapter input. <i>encoc</i> power adapter is optional Anemometer : Approx. DC 11 mA. Other functions : Approx. DC 7.5 mA. 335 g/0.74 LB ( battery included ). HWD 248 x 70 x 34 mm (9.8 x 2.8 x 1.3 inch). Instruction Manual					
GENERAL SPE Display Measurement Operating Humidity Operating Temperature Over Input Display Data Output Power Supply Power Consumption Weight Dimension Standard Accessory Optional	CLELATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of " " RS 232/USB PC serial interface. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Connect the optional USB cable UPCB-02 will get the USB plug. DC 1.5 V battery ( UMA, AAA ) x 4 PCS, Or DC 9V adapter input. @ACDC.power adapter is optional. Anemometer : Approx. DC 11 mA. Other functions : Approx. DC 7.5 mA. 335 g/0.74 LB ( battery included ). HWD 248 x 70 x 34 mm ( 9.8 x 2.8 x 1.3 inch). Instruction Manual					
GENERAL SPE Display Measurement Operating Humidity Operating Temperature Over Input Display Data Output Power Supply Power Consumption Weight Dimension Standard Accessory Optional	CIFICATIONS CCIFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer (Air velocity + Temp.) Humidity (%RH + Temp.) Light Thermometer (type K) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of "" RS 232/USB PC serial interface. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Connect the optional USB cable USB-01 will get the USB plug. DC 1.5 V battery (UMA, AAA) x 4 PCs, Or DC 9V adapter input. # ACDC.power adapter is optional. Anemometer : Approx. DC 11 mA. Other functions : Approx. DC 7.5 mA. 335 g(0.74 LB (battery included). HWD 248 x 70 x 34 mm (9.8 x 2.8 x 1.3 inch). Instruction Manual					
GENERAL SPE Display Measurement Operating Humidity Operating Temperature Over Input Display Data Output Power Supply Power Consumption Weight Dimension Standard Accessory Optional	CIFICATIONS CCIFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of " " RS 232/USB PC serial interface. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Connect the optional RS232 cable UPCB-02 will get the USB plug. DC 1.5 V battery ( UM4, AAA ) x 4 PCs, Or DC 9V adapter input. #ACC: power adapter is gatemat. Anemometer : Approx. DC 11 mA. Other functions : Approx. DC 7.5 mA. 335 g/0.74 LB ( battery included ). HWD 248 x 70 x 34 mm (9.8 x 2.8 x 1.3 inch). Instruction Manual					
GENERAL SPE Display Measurement Operating Humidity Operating Temperature Over Input Display Data Output Power Supply Power Consumption Weight Dimension Standard Accessory Optional	CIFICATIONS CCIFICATIONS LCD display, LCD soze : 41.5 x 31.5 mm. 5 in 1 : Anemometer ( Air velocity + Temp. ) Humidity (%RH + Temp. ) Light Thermometer ( type K ) Sound level Max. 80 %RH. 0 to 50° C (32 to 122° F) Indication of " " RS 232/USB PC serial interface. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. * Connect the optional RS232 cable UPCB-02 will get the RS232 plug. C 1.5 V battery ( UM4, AAA ) x 4 PCS, Or DC 9V adapter input. <i>eACDC power adapter is optional</i> Anemometer : Approx. DC 1.5 mA. 335 g/0.74 LB ( battery included ). HWD 248 x 70 x 34 mm ( 9.8 x 2.8 x 1.3 inch). Instruction Manual					

Type K Thermometer							
Measurement		Range	Resolution				
Temperature ( Type K )		-148 to 2372 °F	0.1 °F				
		-100 to 1300 °C	0.1 °C				
		•					
Measurement	Range	Accuracy					
Temperature	-148 to 2372 °F	± (1% rdg + 2°F)					
(Type K)	-100 to 1300 °C	± (1% rdg + 1°C)					

Anemometer ( Air velocity/Temp. )

Measurement		Range	Resolution			
Air velocity	ft/min	80 to 5910 ft/min	1 ft/min			
	m/s	0.4 to 30.0 m/s	0.1 m/s			
	km/h	1.4 to 108.0 km/h				
	MPH	0.9 to 67.0 mile/h	0.1 MPH			
	knots	0.8 to 58.3 knots	0.1 knots			
Temperature		32 to 122 °F	0.1 °F			
	( Semiconductor)	0 to 50 °C	0.1 ℃			
		10 10 30 C	0.1 C			
Measurement	Range	Accuracy				
Air velocity	80 to 5910 ft/mi					
All velocity	0.4 to 30.0 m/s		ГC			
	1.4 to 108.0 km					
	0.9 to 67.0 mile/ 0.8 to 58.3 knot					
	32 to 122 °F					
0(-	0 to 50 °C	± 1.2 ℃				
Remark :						
ft/min : feet pe		MPH : miles per hour	,			
m/s : meters pe		knots : nautical miles p	er nour			
km/h : kilomete	ers per hour					
Light						
1		Danaa	Deecht			
Measurement	1	Range	Resolution			
_ight	Lux	0 to 2,200 Lux	1 Lux			
		1,800 to 20,000 Lux	10 Lux			
* auto range	Ft-cd	0 to 204.0 Fc	0.1 Ft-cd			
_		170 to 1,860 Fc	1 Ft-cd			
Temperature (	Гуре К)	-148 to 2372 °F	0.1 °F			
		-100 to 1300 °C	0.1 °C			
Measurement		Accuracy				
_ight		0 to 20,000 Lux ± 5% rdg ± 8 dgt				
-igint	0 to 20,000 Lux					
	0 to 1,860 Fc					
	0 to 1,860 Fc	± (1% rdg + 2°F)				
Cemperature (Type K)	0 to 1,860 Fc -148 to 2372 °F -100 to 1300 °C					
Femperature ( Type K ) Remark : Ft-a Sound Level	0 to 1,860 Fc -148 to 2372 °F -100 to 1300 °C cd : feet candle	± (1% rdg + 2°F)				
Femperature ( Type K ) Remark : Ft-d Sound Level Measurement Range	0 to 1,860 Fc -148 to 2372 °F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 32	± (1% rdg + 2°F) ± (1% rdg + 1°C) 3 ranges :				
Femperature ( Type K ) Remark : Ft-a Sound Level Measurement	0 to 1,860 Fc -148 to 2372 °F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 3 range 1 - 35	± (1% rdg + 2°F) ± (1% rdg + 1°C) 3 ranges : to 80 dB,				
Femperature ( Type K ) Remark : Ft-a Sound Level Measurement	0 to 1,860 Fc -148 to 2372 °F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 32	± (1% rdg + 2°F) ± (1% rdg + 1°C) 3 ranges : to 80 dB,				
Femperature ( Type K ) Remark : Ft-a Sound Level Measurement	0 to 1,860 Fc -148 to 2372 °F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 3 range 1 - 35	± (1% rdg + 2°F) ± (1% rdg + 1°C) 3 ranges : to 80 dB, to 100 dB,				
Femperature ( Type K ) Remark : Ft-a Sound Level Measurement	0 to 1,860 Fc -148 to 2372 *F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 3 range 1 - 35 range 2 - 50	± (1% rdg + 2°F) ± (1% rdg + 1°C) 3 ranges : to 80 dB, to 100 dB,				
Femperature (Type K) <i>Remark : Ft-</i> <i>Sound Level</i> Veasurement Range	0 to 1,860 Fc -148 to 2372 F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 3 range 1 - 35 range 2 - 50 range 3 - 80	± (1% rdg + 2°F) ± (1% rdg + 1°C) 3 ranges : to 80 dB, to 100 dB, to 130 dB,				
Femperature (Type K) Remark : Ft- Sound Level Measurement Range Resolution Measurement	0 to 1,860 Fc -148 to 2372 °F -100 to 1300 °C ccd : feet candle Auto range 35 to 130 dB, 2 range 1 - 35 range 2 - 50 0 range 3 - 80 0.1 dB.	± (1% rdg + 2°F) ± (1% rdg + 1°C) 3 ranges : to 80 dB, to 100 dB, to 130 dB,				
Femperature (Type K) Remark : Ft Sound Level Measurement Range Resolution Measurement Frequency	0 to 1,860 Fc -148 to 2372 F -100 to 1300 °C cd : feet candle Auto range <i>35 to 130 dB</i> , 3 range 1 - 35 range 2 - 50 range 3 - 80 0.1 dB. 31.5 Hz to 8,00	± (1% rdg + 2°F) ± (1% rdg + 1°C) 3 ranges : to 80 dB, to 100 dB, to 130 dB,	" frequency			
Femperature (Type K) Remark : Ft- Sound Level Measurement Range Resolution Measurement	0 to 1,860 Fc -148 to 2372 °F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 3 range 1 - 35 range 2 - 30 range 3 - 80 0.1 dB. 31.5 Hz to 8,00 Frequency	± (1% rdg + 2°F) ± (1% rdg + 1°C) 3 ranges : to 80 dB, to 100 dB, to 130 dB, 100 Hz. Characteristics of " A	" frequency			
Femperature (Type K) Remark : Ft Sound Level Measurement Range Resolution Measurement Frequency	0 to 1,860 Fc -148 to 2372 °F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 3 range 1 - 35 range 2 - 30 range 3 - 80 0.1 dB. 31.5 Hz to 8,00 Frequency	± (1% rdg + 2°F) ± (1% rdg + 1°C) 3 ranges : to 80 dB, to 100 dB, to 130 dB, 00 Hz. Characteristics of " A weighting network.	" frequency			
Femperature (Type K) Remark : Ft Sound Level Measurement Range Resolution Measurement Frequency	0 to 1,860 Fc -148 to 2372 °F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 3 range 1 - 35 range 2 - 30 range 3 - 80 0.1 dB. 31.5 Hz to 8,00 Frequency	± (1% rdg + 2°F) ± (1% rdg + 1°C) 3 ranges : to 80 dB, to 100 dB, to 130 dB, 00 Hz. Characteristics of " A weighting network. * A weighting :	, ,			
Femperature (Type K) Remark : Ft Sound Level Measurement Range Resolution Measurement Frequency	0 to 1,860 Fc -148 to 2372 °F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 3 range 1 - 35 range 2 - 30 range 3 - 80 0.1 dB. 31.5 Hz to 8,00 Frequency	± (1% rdg + 2°F) ± (1% rdg + 1°C) 2 (1% rdg + 1°C) 3 ranges : to 80 dB, to 100 dB, to 100 dB, to 130 dB, 200 Hz. Characteristics of " A weighting network. * A weighting : The characteristic is	simulated as			
Femperature (Type K) Remark : Ft Sound Level Measurement Range Resolution Measurement Frequency	0 to 1,860 Fc -148 to 2372 °F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 2 range 1 - 35 range 2 - 50 range 3 - 80 0.1 dB. 31.5 Hz to 8,00 Frequency Weighting	± (1% rdg + 2°F)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     3 ranges :     to 80 dB,     to 100 dB,     to 130 dB,     00 Hz. Characteristics of " A weighting network.     * A weighting retwork.     * A weighting retwork.     * A meighting retwork.     * A meighting retwork.     * A meighting retwork.     * A meighting retwork.	simulated as " response.			
Femperature (Type K) Remark : Ft Sound Level Measurement Range Resolution Measurement Frequency	0 to 1,860 Fc -148 to 2372 °F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 2 range 1 - 35 range 2 - 50 range 3 - 80 0.1 dB. 31.5 Hz to 8,00 Frequency Weighting Time	± (1% rdg + 2°F) ± (1% rdg + 1°C) 2 (1% rdg + 1°C) 3 ranges : to 80 dB, to 100 dB, to 100 dB, to 130 dB, 200 Hz. Characteristics of " A weighting network. * A weighting : The characteristic is	simulated as " response.			
Femperature (Type K ) Remark : Ft- Sound Level Measurement Range Resolution Measurement Frequency Weighting	0 to 1,860 Fc -148 to 2372 "F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 2 range 1 - 35 range 2 - 50 0 range 3 - 80 0.1 dB. 31.5 Hz to 8,00 Frequency Weighting Time Weighting	± (1% rdg + 2°F)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     3 ranges :     to 80 dB,     to 100 dB,     to 130 dB,     00 Hz.     Characteristics of " A     weighting network.     * A weighting :         The characteristic is         " Human Ear Listing         " Fast " time weightin	simulated as " response. g.			
Femperature (Type K) Remark : Ft- Sound Level Measurement Resolution Measurement requency Neighting	0 to 1,860 Fc -148 to 2372 "F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 2 range 1 - 35 range 2 - 50 0 cn age 31.5 Hz to 8,00 Frequency Weighting Time Weighting Characteristics	± (1% rdg + 2°F) ± (1% rdg + 1°C) ± (1% rdg + 1°C) 3 ranges : to 80 dB, to 100 dB, to 100 dB, to 130 dB, 00 Hz. Characteristics of " A weighting network. * A weighting : The characteristic is " Human Ear Listing." Fast " time weightin of " A " frequency weighting of " A " frequency weighting of " A " frequency weighting."	simulated as " response. g.			
Femperature (Type K) Remark : Ft- Sound Level Measurement Resolution Measurement requency Neighting	0 to 1,860 Fc -148 to 2372 °F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 3 range 1 - 35 range 2 - 50 range 3 - 80 0.1 dB. 31.5 Hz to 8,00 Frequency Weighting Time Weighting Characteristics network meet 1	± (1% rdg + 2°F)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     3 ranges :     to 80 dB,     to 100 dB,     to 100 dB,     to 130 dB,     00 Hz.     Characteristics of " A     weighting network.     * A weighting network.     * A weighting retwork     " Fact areacteristic is     " Human Ear Listing     " Fast " time weightin     of " A " frequency weile     EC 61672 class 2.	simulated as <u>response.</u> g. ighting			
Femperature (Type K) Remark : Ft- Sound Level Measurement Resolution Measurement requency Weighting	O to 1,860 Fc -148 to 2372 °F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 2 range 1 - 35 range 2 - 50 range 3 - 80 0.1 dB. 31.5 Hz to 8,00 Frequency Weighting Time Weighting Characteristics network meet I Under 94 dB in	± (1% rdg + 2°F) ± (1% rdg + 1°C) ± (1% rdg + 1°C) 3 ranges : to 80 dB, to 100 dB, to 100 dB, to 130 dB, 00 Hz. Characteristics of " A weighting network. * A weighting : The characteristic is " Human Ear Listing." Fast " time weightin of " A " frequency weighting of " A " frequency weighting of " A " frequency weighting."	simulated as <u>response.</u> g. ighting			
Femperature (Type K) Remark : Ft- Sound Level Measurement Resolution Measurement requency Neighting	0 to 1,860 Fc -148 to 2372 °F -100 to 1300 °C ccd : feet candle Auto range 35 to 130 dB, 2 range 1 - 35 range 2 - 50 0 ange 3 - 80 0.1 dB. 31.5 Hz to 8,00 Frequency Weighting Time Weighting Characteristics network meet I Under 94 dB in are :	<pre>± (1% rdg + 2°F) ± (1% rdg + 1°C) ± (1% rdg + 1°C) 3 ranges : to 80 dB, to 100 dB, to 130 dB, 00 Hz. Characteristics of " A weighting network. * A weighting : The characteristic is " Human Ear Listing " Fast " time weightin of " A " frequency wei IEC 61672 class 2. put signal, the accuration of " A " frequency weightin of " A " frequency weightin the securation of the securation of</pre>	simulated as <u>response.</u> g. ighting			
Femperature (Type K) Remark : Ft- Sound Level Measurement Resolution Measurement requency Neighting	O to 1,860 Fc -148 to 2372 F -100 to 1300 C cd : feet candle Sto 1300 dB 35 to 1300 dB 37 range 1 - 35 range 2 - 50 range 3 - 80 0.1 dB 31.5 Hz to 8,00 Frequency Weighting Time Weighting Characteristics network meet 1 Under 94 dB in are : 31.5	± (1% rdg + 2°F)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     3 ranges :     to 80 dB,     to 100 dB,     to 130 dB,     00 Hz.     Characteristics of " A     weighting network.     * A weighting network.     * A weighting i:     The characteristic is     " Human Ear Listing     " Fast " time weightin     of " A " frequency wei     IEC 61672 class 2.     put signal, the accura     Hz ± 3.5 dB	simulated as <u>response.</u> g. ighting			
Comperature (Type K ) Comment	0 to 1,860 Fc -148 to 2372 'F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 2 range 1 - 35 range 2 - 50 range 3 - 80 0.1 dB. 31.5 Hz to 8,00 Frequency Weighting Time Weighting Characteristics network meet 1 Under 94 dB in are : 31.5 63	± (1% rdg + 2°F)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     3 ranges :     to 80 dB,     to 100 dB,     to 100 dB,     to 130 dB,     D0 Hz.     Characteristics of " A     weighting network.     * A weighting the network.     * A weighting network.     * A weig	simulated as <u>response.</u> g. ighting			
iemperature (Type K ) <i>Temark : Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-<i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft- <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-<i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i>Ft-</i> <i></i></i></i></i>	0 to 1,860 Fc           -148 to 2372 °F           -100 to 1300 °C           ccd : feet candle           Auto range           35 to 130 dB, 2           range 1 - 35           range 2 - 50           range 3 - 80           0.1 dB.           31.5 Hz to 8,00           Frequency           Weighting           Time           Weighting           Characteristics           network meet I           Under 94 dB in           are :           31.5           63           125	± (1% rdg + 2°F)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     3 ranges :     to 80 dB,     to 100 dB,     to 130 dB,     00 Hz.     Characteristics of " A     weighting network.     * A weighting :     The characteristic is     "Human Ear Listing     " Fast " time weightin     of " A " frequency wei     EIC 61672 class 2.     put signal, the accura     Hz ± 3.5 dB     Hz ± 2.5 dB     Hz ± 2.0 dB	simulated as <u>response.</u> g. ighting			
Femperature (Type K) Remark : Ft- Sound Level Measurement Resolution Measurement requency Neighting	0 to 1,860 Fc -148 to 2372 °F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 2 range 1 - 35 range 2 - 50 0.1 dB. 31.5 Hz to 8,00 Frequency Weighting Time Weighting Characteristics network meet I Under 94 dB in are : 31.5 <u>125</u> <u>250</u>	± (1% rdg + 2°F)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     *     *     * anges :     to 80 dB,     to 100 dB,     to 130 dB,     *     0 Hz.     Characteristics of " A     weighting network.     * A weighting :         The characteristic is         " Human Ear Listing         " Fast " time weightin         " Fast " time weightin         of " A " frequency wei         IEC 61672 class 2.         put signal, the accurate         Hz ± 2.5 dB         Hz ± 2.0 dB         Hz ± 1.9 dB         Hz         + 1.9 dB	simulated as <u>response.</u> g. ighting			
Comperature (Type K ) Comment	0 to 1,860 Fc           -148 to 2372 °F           -100 to 1300 °C           cd : feet candle           35 to 130 dB, 3           range 1 - 35           range 2 - 50           range 3 - 80           0.1 dB.           31.5 Hz to 8,000           Frequency           Weighting           Characteristics           network meet I           Under 94 dB in are :           31.5           250           500	± (1% rdg + 2°F)     ± (1% rdg + 1°C)     3 ranges :     to 80 dB,     to 130 dB,     the accurate the state of the sta	simulated as <u>response.</u> g. ighting			
Femperature (Type K) Remark : Ft- Sound Level Measurement Resolution Measurement requency Neighting	0 to 1,860 Fc           -148 to 2372 'F           -100 to 1300 °C           cd : feet candle           Auto range           35 to 130 dB, 2           range 1 - 35           range 2 - 50           range 3 - 80           0.1 dB.           31.5 Hz to 8,00           Frequency           Weighting           Characteristics           network meet 1           Under 94 dB in           are :           31.5           2500           125           2500           500	± (1% rdg + 2°F)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     3 ranges :     to 80 dB,     to 100 dB,     to 100 dB,     to 130 dB,     00 Hz.     Characteristics of " A     weighting network.     * A weighting the network.     * A weighting network.     * A definition	simulated as <u>response.</u> g. ighting			
Femperature (Type K) Remark : Ft- Sound Level Measurement Resolution Measurement requency Neighting	0 to 1,860 Fc           -148 to 2372 °F           -100 to 1300 °C           ccd : feet candle           Auto range           35 to 130 dB, 2           range 1 - 35           range 2 - 50           range 3 - 80           0.1 dB.           31.5 Hz to 8,00           Frequency           Weighting           Time           Weighting           Characteristics           network meet I           Under 94 dB in are :           31.5           63           125           250           500           1 K           2 K		simulated as <u>response.</u> g. ighting			
Femperature (Type K) Remark : Ft- Sound Level Measurement Resolution Measurement requency Weighting	0 to 1,860 Fc           -148 to 2372 F           -100 to 1300 C           cd : feet candle           Auto range           35 to 130 dB, 3           range 1 - 35           range 2 - 50           range 3 - 80           0.1 dB.           31.5 Hz to 8,000           Frequency           Weighting           Characteristics           network meet I           udre 94 dB in           are :           31.5           250           500           125           250           500           1 K	± (1% rdg + 2°F)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     3 ranges :     to 80 dB,     to 100 dB,     to 100 dB,     to 130 dB,     D0 Hz.     Characteristics of " A     weighting network.     * A weighting network.     * A weighting retwork.     * A weighting interventer to the second secon	simulated as <u>response.</u> g. ighting			
Femperature (Type K) Remark : Ft Sound Level Measurement Range Resolution Measurement Frequency	0 to 1,860 Fc           -148 to 2372 °F           -100 to 1300 °C           ccd : feet candle           Auto range           35 to 130 dB, 2           range 1 - 35           range 2 - 50           range 3 - 80           0.1 dB.           31.5 Hz to 8,00           Frequency           Weighting           Time           Weighting           Characteristics           network meet I           Under 94 dB in are :           31.5           63           125           250           500           1 K           2 K	± (1% rdg + 2°F)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     3 ranges :     to 80 dB,     to 100 dB,     to 100 dB,     to 130 dB,     D0 Hz.     Characteristics of " A     weighting network.     * A weighting network.     * A weighting retwork.     * A weighting interventer to the second secon	simulated as <u>response.</u> g. ighting			
Femperature ((Type K)) Remark : Ft-a Sound Level Measurement Resolution Measurement requency Neighting Accuracy (23± 5 °C)	0 to 1,860 Fc           -148 to 2372 °F           -100 to 1300 °C           cd : feet candle           Auto range           35 to 130 dB, 2           range 1 - 35           range 2 - 50           range 3 - 80           0.1 dB.           31.5 Hz to 8,00           Frequency           Weighting           Characteristics           network meet 1           Under 94 dB in are :           31.5           2500           500           1 K           2 K           4 K           8 K	± (1% rdg + 2°F)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     ± (1% rdg + 1°C)     ∴     3 ranges :     to 80 dB,     to 100 dB,     to 100 dB,     to 130 dB,     ∴     Characteristics of " A     weighting network.     * A network ne	simulated as " response. g. ighting			
Femperature (Type K) Remark : Ft- Sound Level Measurement Resolution Measurement requency Weighting	0 to 1,860 Fc           -148 to 2372 °F           -100 to 1300 °C           cd : feet candle           Auto range           35 to 130 dB, S           range 1 - 35           range 2 - 50           range 3.80           0.1 dB.           31.5 Hz to 8,00           Frequency           Weighting           Time           Weighting           Characteristics           network meet I           Under 94 dB in are :           31.5           63           125           250           500           1 K           2 K           4 K           8 & K (Bruel &		simulated as <u>response.</u> g. ighting			
Calibrator         Calibrator	0 to 1,860 Fc           -148 to 2372 Fc           -100 to 1300 °C           cd : feet candle           35 to 130 dB,           3range 1 - 35           range 2 - 50           range 3 - 80           0.1 dB.           31.5 Hz to 8,000           Frequency           Weighting           Characteristics           network meet 1           Under 94 dB in           are :           31.5           250           500           1 K           8 K           B & K (Bruel & acoustic calibra		simulated as <u>response.</u> g. ighting			
Calibrator         Vicrophone	0 to 1,860 Fc           -148 to 2372 °F           -100 to 1300 °C           cd : feet candle           Auto range           35 to 130 dB, 3           range 1 - 35           range 2 - 50           range 3 - 80           0.1 dB.           31.5 Hz to 8,000           Frequency           Weighting           Characteristics           network meet 1           Under 94 dB in           are :           31.5           250           500           1 K           2 k           8 K (Bruel & 8 K           B & K (Bruel & 8 K		simulated as <u>response.</u> g. ighting			
Calibrator         Vicrophone	0 to 1,860 Fc           -148 to 2372 'F           -100 to 1300 °C           cd : feet candle           Auto range           35 to 130 dB, 2           range 1 - 35           range 2 - 50           range 3 - 80           0.1 dB.           31.5 Hz to 8,00           Frequency           Weighting           Characteristics           network meet 1           Under 94 dB in           are :           31.5           2500           500           1 K           2 K           4 K           8 K (Bruel & acoustic calibra           Electric conden           of /2 inch standa		simulated as " response. g. ighting acy			
Calibrator         Calibrator	0 to 1,860 Fc           -148 to 2372 °F           -100 to 1300 °C           cd : feet candle           Auto range           35 to 130 dB, S           range 1 - 35           range 2 - 50           range 3.80           0.1 dB.           31.5 Hz to 8,00           Frequency           Weighting           Time           Weighting           Characteristics           network meet 1           Under 94 dB in           are :           31.5           63           125           250           500           1 K           2 K           4 K           B & K (Bruel & acoustic calibra           Electric conden           or 1/2 inch standa           Hold function to	$\pm (1\% rdg + 2^{\circ}F)$ $\pm (1\% rdg + 1^{\circ}C)$ $\pm (1\% rdg + 1^{\circ}C)$ $3 ranges : to 80 dB, to 100 dB, to 130 dB, the characteristic is "Human Ear Listing "Fast " time weightin of " A " frequency weile EC 61672 class 2. put signal, the accurate the text states that the the text states that the text states the text states that the text states the text states that the text states the$	simulated as " response. g. ighting acy			
Calibrator         Vicrophone	O to 1,860 Fc -148 to 2372 F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 3 range 1 - 35 range 2 - 35 range 2 - 35 range 3 - 80 0.1 dB. 31.5 Hz to 8,00 Frequency Weighting Characteristics network meet 1 Under 94 dB in are : 31.5 45 250 500 1 K 2 K 4 K 8 K B & K (Bruel & acoustic calibra Electric conden of 1/2 inch standa Hold function tt 94 dB Sound C;		simulated as " response. g. ighting acy			
Calibrator         Calibrator         Calibrator	0 to 1,860 Fc           -148 to 2372 °F           -100 to 1300 °C           cd : feet candle           Auto range           35 to 130 dB, S           range 1 - 35           range 2 - 50           range 3.80           0.1 dB.           31.5 Hz to 8,00           Frequency           Weighting           Time           Weighting           Characteristics           network meet 1           Under 94 dB in           are :           31.5           63           125           250           500           1 K           2 K           4 K           B & K (Bruel & acoustic calibra           Electric conden           or 1/2 inch standa           Hold function to		simulated as " response. g. ighting acy			
Calibrator         Accuracy         (23 ± 5 ℃)	O to 1,860 Fc -148 to 2372 F -100 to 1300 °C cd : feet candle Auto range 35 to 130 dB, 3 range 1 - 35 range 2 - 35 range 2 - 35 range 3 - 80 0.1 dB. 31.5 Hz to 8,00 Frequency Weighting Characteristics network meet 1 Under 94 dB in are : 31.5 45 250 500 1 K 2 K 4 K 8 K B & K (Bruel & acoustic calibra Electric conden of 1/2 inch standa Hold function tt 94 dB Sound C;		simulated as " response. g. ighting acy			

#### ELECTRICAL SPECIFICATION ( $23 \pm 5$ °C )

### Hygrometer ( Humidity/Temp. )

Measurement		Range	Resolution	
Humidity	%RH	10 to 95 %RH	0.1 %RH	
-	Temperature	32 to 122 °F	0.1 °F	
	(Semiconductor)	0 to 50 °C	0.1 °C	
Measurement	Range	Accuracy		
Humidity	10 to 95 %RH	< 70 %RH :		
		± 4 %RH		Calibrator
		<i>≧70 %RH :</i>		Microphone
		± (4%rdg + 1.2 %RH )		Size of microph
				Data Hold
	32 to 122 °F	± 2.5 °F		Optional
	0 to 50 °C	± 1.2 °C		Accessories
* Appearance and	l specifications lis	ted in this brochure	e are subject to chang	e without notice.