

DIGITAL SOUND LEVEL METER
MS6700 / MS6701

MS6700

SOUND LEVEL
30dB~130dB

FREQUENCY
31.5Hz~8KHz

dB Hz AUTO

Apo F/S A/C

MAX



MS6701

SOUND LEVEL
30dB~130dB

FREQUENCY
31.5Hz~8KHz

dB Hz MEM

AUTO Apo F/S

MAX A/C USB

RS 232C



Specifications		MS6700	MS6701
Specifications	Range	Resolution	Accuracy
Sound Pressure	30dB~80dB	0.1dB	±1.5dB
	40dB~90dB	0.1dB	±1.5dB
	50dB~100dB	0.1dB	±1.5dB
	60dB~110dB	0.1dB	±1.5dB
	70dB~120dB	0.1dB	±1.5dB
	80dB~130dB	0.1dB	±1.5dB
Sample Rate		2 times/s	2 times/s
Dynamic	50dB		
Frequency	31.5Hz~8KHz		
Features			
Display	counts	2000	2000
Data logging	records	16000	16000
Auto Ranging	Auto & Manual		
APO	Auto Power Off		
AC Signal Output	0.707 Vrms at FS (Auto-range mode isn't included) Output impedance approx. 600Ω		
DC Signal Output	10mV/dB Output impedance approx. 100Ω		
AC Adapter	Voltage 9VDC		
	Voltage Ripple < 100m Vpp		
	Supple Current > 100m ADC		
	Socket: pin Ground		
	Casing Positive		
External Diameter 3.5mm			
Fast			
Slow			
A Weighting			
C Weighting			
Date and Time	Date and Time Display		
MAX			
Data Hold			
B.L	Display Backlight		
LBD	Low Battery Display		
Analog Bar	Analog Bar Indication		
UNDER / OVER	Over Range Indication		
RS-232 Pclink			
USB Interface			
General			
Power Supply	6x1.5V AAA Batteries		
Product Size	265mmx80mmx69mm/10.4"x3.15"x2.7"		
Product Weight	317g/0.7lb		
Safety Rating	CE(EMC) RoHS		

● Feature Difference

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DIGITAL SOUND LEVEL METER
MS6702 / MS6708



MS6702

SOUND LEVEL
30dB~130dB

FREQUENCY
31.5Hz~8KHz

TEMPERATURE
-20°C~60°C

HUMIDITY
10~90% RH

dB Hz

AUTO Apo F/S

°F/°C MAX A/C

RS 232C



Specifications		MS6702	MS6708
Specifications	Range	Resolution	Accuracy
Sound Pressure	30dB~80dB	0.1dB	±1.5dB
	40dB~90dB	0.1dB	±1.5dB
	50dB~100dB	0.1dB	±1.5dB
	60dB~110dB	0.1dB	±1.5dB
	70dB~120dB	0.1dB	±1.5dB
	80dB~130dB	0.1dB	±1.5dB
Sample Rate		2 times/s	2 times/s
Dynamic	50dB		
Frequency	30Hz~8KHz		
Temperature	-20°C~10°C	±2°C	
	10°C~60°C	±1°C	
Relative Humidity	10%~90%	±3.5%RH	
Features			
Display	counts	2000	2000
Data logging	records	16000	
Auto Ranging	Auto & Manual		
APO	Auto Power Off		
AC Signal Output	0.707 Vrms at FS (Auto-range mode isn't included) Output impedance approx. 600Ω		
DC Signal Output	10mV/dB Output impedance approx. 100Ω		
AC Adapter	Voltage 9VDC		
	Voltage Ripple < 100m Vpp		
	Supple Current > 100m ADC		
	Socket: pin Ground		
	Casing Positive		
External Diameter 3.5mm			
Fast			
Slow			
A Weighting			
C Weighting			
Date and Time	Date and Time Display		
MAX			
Data Hold			
B.L	Display Backlight		
LBD	Low Battery Display		
Analog Bar	Analog Bar Indication		
UNDER / OVER	Over Range Indication		
RS-232 Pclink			
USB Interface			
*C/*F Selection			
General			
Power Supply	1.5V AAA Battery	6	4
Product Size	265x80x69mm/10.4x3.15x2.7"		
	193x60x29mm/7.6x2.4x1.1"		
Product Weight	317g/0.7lb		
	222g/0.48lb		
Safety Rating	CE(EMC) RoHS		

● Feature Difference

MS6708

SOUND LEVEL
30dB~130dB

FREQUENCY
31.5Hz~8KHz

dB Hz AUTO

Apo F/S MAX

A/C

