

## Lux Meter



Lux Meter  
AS803  
1~200.000lux



Sound Level Meter  
AS804  
30~130dB



Lux Meter  
AS813  
1~200.000lux



Sound Level Meter  
AS824  
30~130dB



Lux Meter  
AS823  
1~200.000lux



Sound Level Meter  
AS844  
30~130dB

SPECIFICATIONS	AS803	AS813	AS823
Measuring Range	1~200.000 Lux	1~200.000 Lux	1~200.000 Lux
Accuracy	±5%rdg ±10	±5%rdg ±10	±5%rdg ±10
Unit Selection	Lux / FC	Lux / FC	Lux / FC
Mode Selection	Auto	Auto	Auto
Data Hold Function	√	√	√
Auto Power Off	√	√	√
Battery Indication	√	√	√
Repeatability	±2%	±2%	±2%
Operation Condition	0°C ~ 40°C	-10°C ~ 50°C	-10°C ~ 50°C
Sampling Frequency	2 times/sec	2 times/sec	2 times/sec
Resolution	1 Lux 0.1°C	1 Lux 0.1°C	1 Lux 0.1°C
Backlight Display	√	√	√
Max & Min Measuring	√	√	√
Temp. Measuring	√	√	√

### GENERAL CHARACTERISTICS & PACKING INFORMATION

	AS803	AS813	AS823
Power	3*1.5V AAA batteries	9V battery	9V battery
Product Net Weight	80g	192g	296g
Product Size	162 x 47 x 25mm	220 x 65 x 30mm	220 x 65 x 30mm
Packing	Blister	Gift box	Gift box
Standard Quantity / Carton	60	24	12
Standard Carton Size	50 x 24 x 46cm	45 x 38 x 55cm	46.5 x 32 x 44cm
Standard Carton Gross Weight	9.39kg	17.02kg	15.07kg

## Sound Level Meter

SPECIFICATIONS	AS804	AS824	AS844
Microphone	1/2" Electret Condenser Microphone		
Measuring Level	30~130 dBA	30~130 dBA 35~130 dBC	30~130 dBA 35~130 dBC
Accuracy	±1.5dB	±1.5dB	±1.5dB
Frequency Weighting	A	A & C	A & C
Frequency Range	31.5Hz~8.5KHz	31.5Hz~8.5KHz	31.5Hz~8.5KHz
Sampling Frequency	2 times/sec	2 times/sec	2 times/sec
Level Range Bar Graph	---	√	√
Range Selection	---	4 modes	4 modes
Range Over Indication	---	√	√
Battery Indication	√	√	√
Digit & Resolution	4 digits & 0.1 dB	4 digits & 0.1 dB	4 digits & 0.1 dB
Time Weighting	---	Fast / SLOW	Fast / SLOW
Backlight Display	√	√	√
Max & Min Hold Function	√	√	√
Auto Power Off	√	√	√
Standard	According to IEC651 TYPE 2 & ANSIS1.4 TYPE 2		
External power supply	---	√	√
AC & DC Signal Output	---	√	√
USB Data Connection	---	---	√

### GENERAL CHARACTERISTICS & PACKING INFORMATION

	AS804	AS824	AS844
Power	3*1.5V AAA batteries	9V battery	9V battery
Product Net Weight	75g	150g	150g
Product Size	155 x 50 x 25mm	224 x 66 x 33mm	224 x 66 x 33mm
Packing	Blister	Gift box	Gift box
Standard Quantity / Carton	60	24	24
Standard Carton Size	50 x 24 x 46cm	45 x 38 x 55cm	45 x 38 x 55cm
Standard Carton Gross Weight	9kg	16.42kg	16.42kg