

SOUND LEVEL METER

Model KM-927 / KM-928 / KM-929

Features :

- 3½ digits Display.
- Resolution 0.1 dB.
- MAX/MIN Hold Function.
- AC/DC Signal output.
- Time Weighting : Fast, Slow
- RS-232 interface, 14,00 Records Data logger (KM-929)
- Low battery indication.
- Applicable standards : IEC 651 Type II.



KM-927



KM-928



KM-929

SPECIFICATIONS

MODELS	KM - 927	KM - 928	KM - 929
DISPLAY	3 1/2 digits LCD. Resolution 0.1DB Display update 0.5 sec.		
FREQUENCY RANGE	31.5Hz ~ 8KHz.	30Hz ~ 8KHz.	30Hz ~ 8KHz.
MEASURING LEVEL RANGE	30~130dB (3 Levels)		
MEASUREMENT ITEM	SPL(Sound Pressure Level)		
FREQUENCY WEIGHTING	A/C		
MICROPHONE	1/2 inch Electret condenser microphone.		
TIME WEIGHTING	FAST (125mS), SLOW (1sec)		
LEVEL RANGES	Lo: 30~80dB; Med: 50~100dB; HI : 80~130dB		
ACCURACY	±1.5dB (ref. 94dB @ 1KHz)		
DYNAMIC RANGE	50dB		
ALARM FUNCTION	"OVER" is shown when input is more than upper limit of range "UNDER" is shown when input is less than lower limit of range.		
DATA HOLD	-----	✓	✓
MAX/MIN	✓	✓	✓
AC/DC SIGNAL OUTPUT	✓	-----	-----
RS-232 INTERFACE	-----	-----	✓
AUTO RANGING	-----	✓	✓
AUTO POWER OFF	-----	✓	✓
DATA LOGGER	-----	-----	14000 records
PC SOFTWARE	-----	-----	✓
BACKLIGHT DISPLAY	-----	✓	✓
POWER	Single standard 9V battery	Single standard 9V battery	Single standard 9V battery
DC ADAPTER	Voltage 9V, (8~13V, Max.) supply current > 30mA.	-----	-----
OPERATION HEIGHT	Upto 2000M above sea level.		
OPERATION TEMPERATURE & HUMIDITY	5°C~40°C, below 80% RH		
STORAGE TEMPERATURE & HUMIDITY	-10°C ~ 60°C, below 80% RH.		
DIMENSION	280mm(L) x 80mm(W) x 32mm(H).	200mm(L) x 55mm(W) x 38mm(H).	200mm(L) x 55mm(W) x 38mm(H).
WEIGHT	About 300g. (including battery)	About 290g. (including battery)	About 290g. (including battery)
ACCESSORIES	Instruction manual, carrying case, 9V battery, screwdriver, 3.5 plug.	Instruction manual, carrying case, 9V battery, screwdriver.	Instruction manual, carrying case, 9V battery, screwdriver.

All specifications are subject to change without prior notice.