

kaise

DIGITAL
SOUND LEVEL METER
NEW **KG-70**

www.kaise.com



For Sound Level Check of Living Environment!

- ❖ Backlight LCD for Easy Reading Even in Dark Places.
- ❖ Rubber Grip Neatly fit in your Hand.
- ❖ MAX/MIN Measurement.
- ❖ Display Hold.



KG-70

Backlight LCD

Easy reading even in the dark places.



Display Hold

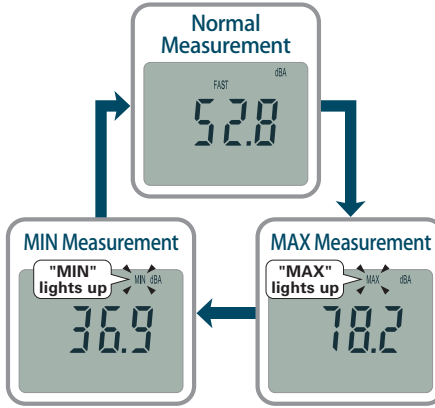
Freeze the readings by pressing HOLD Key.

Auto Power Off

Power turns off automatically after approx. 5 minutes of last operation.

MAX/MIN measurement

Display should change as following by pressing MAX/MIN Key.



Wind Screen Supplied

Helps to cut off wind noise affects when wind speed exceeds 10m/sec.

Rubber Grip

Side rubber assures good grip neatly fit in your hand.



Select frequency weighting (A/C)

Select time weighting (FAST/SLOW)

9V 6F22 Battery x 1 (Installed)


Sound levels in everyday life

Noisy sound such as from factory, airplane, or automobile sometimes disturbs our comfortable life.

Generally, quiet sound level in everyday life is less than 45dB, Comfortable sound level will be around 40dB to 60dB.

Sound Level (dB)	Sound Example	
120dB	Airplane take off at 300m	Very painful
110dB	Car horn at 2m	
100dB	Chain saw	
90dB	Noisy factory	Very noisy
80dB	Subway inside (open-window), Piano	
70dB	Vacuum cleaner, Noisy office	Loud
60dB	Normal conversation, TV sound	
50dB	Quiet office	Moderate
40dB	Library	
30dB	Whispering voice	Quiet
20dB	Leaves rustling	

GENERAL SPECIFICATIONS

DISPLAY (LCD)	11mm high	STORAGE TEMPERATURE & HUMIDITY	-10°C to 60°C, less than 70%RH in non-condensing
MICROPHONE	1/2 inch Electret condenser microphone	ALTITUDE	Up to 2000m
MEASURING RANGE	A Weighting : 30dB to 125dB, C Weighting : 30dB to 125dB	POWER SUPPLY	9V 6F22 x 1
SAMPLING RATE	2 times/second	POWER CONSUMPTION	12mA in normal, 13mA with LCD Backlight on
ACCURACY	±5dB	OPERATING POWER SUPPLY VOLTAGE	approx. 7.2V up to 9.6V
FREQUENCY RANGE	31.5Hz to 8kHz	CONTINUOUS OPERATING TIME	approx. 18 hours
DYNAMIC RANGE	50dB	DIMENSIONS	193(H) x 67(W) x 44(D)mm (Wind Screen detached)
RESOLUTION	0.1dB	WEIGHT	Approx. 184g (include battery)
OVERRANGE INDICATION	"OL" appears when the upper limit of measuring range is exceeded. "Lo" appears when the measured value is below the lower limit.	ACCESSORIES	Wind Screen, 9V 6F22 Battery x 1(Installed), Instruction Manual
TIME WEIGHTING	125ms (FAST mode) or 1s (SLOW mode)	OPTIONAL ACCESSORIES	1026 Carrying Case
BATTERY WARNING	"  " indication at approx. 7.2V or less	FUNCTIONS	Backlight, MAX/MIN, Display Hold, Auto Power Off
DISPLAY HOLD	Hold indicating values by HOLD Key		
AUTO POWER OFF	Power turns off automatically after approx. 5 minutes (cancelable)		
OPERATING TEMPERATURE & HUMIDITY	5°C to 40°C, less than 80%RH in non-condensing		

DISTRIBUTOR

kaise

www.kaise.com

KAISE CORPORATION

422 Hayashinogo, Ueda City, Nagano Pref., 386-0156 Japan

Telephone : +81-268-35-1601 Fax : +81-268-35-1603

E-mail : sales@kaise.com