

# Manifold Electronic Gauge

Model: KC-100D

Operation Manual



# Manifold Electronic Gauge

Model: KC-100D

## Operation Manual

### OVERVIEW

KC-100D manifold electronic gauge determines the distance to the object through electronic signals with high speed and visual display. The tool with built-in computer chip has the function of memory, and it can be used in continuous integration measurement, automatic areas and volume counting. It is an ideal tool for building and decoration industries (for example, land agent, upholstery designer and craftsman, etc.)

The tool has the function of laser orientation and level bubble assistant locating function. It will send out a line of highlighted red laser beam to make you aim at the object easily when using. The automatic temperature compensation and key indication function of the tool can make the measuring result more accurately, and at the same time show the current environment temperature precisely.

KC-100D manifold electronic gauge is the Class II laser tool conforming to EN 60825-1 safety rule.

### TECHNICAL SPECIFICATIONS

Name	Manifold electronic gauge	
Type	KC-100D	
Recommended use	Indoor	
Measurement range	0.5~16m (2' to 53' )	
Measurement accuracy	±1%	
Calculation range	Length	9999.99m (9999' 11" )
	Area	99999.9m <sup>2</sup> (99999.9 sq ft)
	Volume	999999m <sup>3</sup> (999999 cu ft)
Resolution	0.01m	
Wavelength of laser	630~660nm	
Temperature range	0°C to +40°C	
Laser Class	Class II	
Power supply	One 9V battery	
Power consumption	<50mA	
Automatic off	The tool will be automatically off after 60 seconds disabling.	
Operating temperature	0°C to 40°C (32°F to 104°F)	
Size	155mm×72mm×41mm	
Weight	About150 g (battery not included)	