



## LS160 S-Digit Mini Digital Incl Inometer

With the S-Digit Mini you can now you can measure angles, slopes, level and plumb quickly and accurately all in the one instrument.

Simply place the S-Digit Mini in position and the inclination of the unit can be read directly from the LCD display to an accuracy of 0.1° or 0.1%.

The S-Digit Mini simplifies all angle and inclination measurements to applications such as general engineering, interior fit outs, roof angles, general carpentry, plumbing and any situation where an accurate angle is required. Time consuming conversions are eliminated and deviations from level and plumb can be seen immediately and accurately.



Control panel

## LS161 Digital Level with Laser

With the LS161 Digital level you can now measure angles, slopes, level and plumb quickly and accurately all in the one instrument. The LS161 allows you to find level and plumb in two ways. Because the digital sensor is built into a 600mm spirit level rail, for quick references use the sensitive bubble vials built into the rail of the unit. For highly precise work use the digital display on the sensor module to provide an accuracy of 0.1° for 0.1 %.

The real advantage of the LS161, however, is that it simplifies all angle and inclination measurements and reads angles that the bubble vials don't. So when you are not just dealing with level and plumb, the LS161 quickly and accurately tells you what the angle is and / or what the angle needs to be in degrees of incline or percentage of slope.

In addition, the unit combines the advantages of laser technology to extend the working range of the instrument.

Ideal for carpenters, plumbers, engineers, roofers, and all general trades where an accurate angle is required.



## LS160 features

- Displays inclination and slope
- Inclination displayed in degrees and slope displayed in percent
- Automatic digit inversion on the display for overhead measurements
- Automatic shut off
- Hold function to freeze measurement
- 1/4" thread for connection to tripod
- Listen and level Audio feature when display can't be seen.
- Magnetic base

## LS160 specifications

Working Range	0° - 90° or 0% - 99%
Resolution of Angle	0.1° or 0.1% +/- 0.1° at +/- 10° around 0° and 90°
Angle Precision	" +/- 2° at other angles
Power	3 x 1.5V AAA
Operating Time	600 hours
Size	156mm x 56mm x 31mm
Weight	0.3kg with batteries

## LS161 features

- Inclination displayed in degrees or percent
- Automatic digit inversion on the display for overhead measurements
- Working range of angle measurement is 0° to 90°
- Automatic shut off
- Hold function to freeze measurement
- Listen and level Audio feature when the display can't be seen.
- Visible laser beam to extend working range
- Easy and quick Self Calibration

## LS160 specifications

Working Range	0° - 90° or 0% - 99%
Resolution of Angle	0.1° or 0.1% +/- 0.1° at +/- 10° around 0° and 90°
Angle Precision	" +/- 2° at other angles
Bubble Accuracy	30" / 2mm
Range of Laser	20m
Accuracy of Laser	+/-0.3mm / 1m
Weight	0.3kg with batteries
Laser Wavelength	650nm Class 2
Power Supply / Operating time	3 x 1.2V AA / 60h
Length	600mm x 63mm x 30mm
Weight	1.22kg with batteries