LEVELNIC DL-S3

High accuracy Level with Simple & Clear Operation
Worlds first Digital Level with built-in Microcomputer

■ **Digital Display**
0.001mm/m

MATERIALS	• Body : Aluminum
	• Base : Cast Iron

FEATURES
- Easy to Fix the Datum point, Divide measurement value into halves with one-touch operation (With "0" cal. switch, 1/2 cal. switch)
- Measurement value can be output with RS232 signal
- Connectible to PC or Printer with RS232 interface
- Custom-made base can be attached to the threaded screw holes in the bottom base

SPECIFICATIONS

Measuring Range	± 5.00mm/m・± 0.286°
Minimum Reading	± 0.001mm/m・± 0.0001°（0～± 2mm/m・0～± 0.115°）
	± 0.01mm/m・± 0.001°
Operating Temperature	0～40℃
Accuracy	17～23℃ ± 0.85% rdg（0～± 2mm/m・0～± 0.115°）
	± 1.0% rdg（± 2～± 5mm/m・± 0.115°～± 0.286°）
	0～40℃ ± 2.6% rdg（0～± 2mm/m・0～± 0.115°）
	± 2.7% rdg（± 2～± 5mm/m・± 0.115°～± 0.286°）
Repeatability	Within ± 0.005mm/m・± 0.0003°
Output Signal	Conforms to RS-232C
Power Source	"9V" type dry cell, 1 pc
	AC adapter
Run time (continuous use)	Zinc-carbon Cell : approx. 10 hrs.
	Alkaline Cell : approx. 20 hrs.
	※ May vary depending upon measurement conditions
Dimensions	L172 × W65 × H129mm（Base Dimension : L150 × W55mm）

※ 1 : For DEG（°） Display mode, "0 (Zero)" before the decimal point is not displayed.
For 0.001mm/m（0.0001°） display mode, maximum reading which can be displayed is less than ± 1.999mm/m（± 0.1145°）
※ 2 : % rdg indicates the percentage of displayed value

Order No.	Model No.	Weight
010013	DL-S3	2.2kg

■ **With V Groove （available on request）**

Model	DL－S3V
Tolerance	Within 0.1mm/m（On condition that the bubble in the sub-bubble tube is within the base line）
Tolerance between Flat and V Groove	Within 0.05mm/m
Angle of V Groove	130°（for cylindrical objects up to φ 65mm）

ANGLE

LEVELNIC

PRECISION LEVEL

ANGLE LEVEL

LEVEL

PROTRACTOR