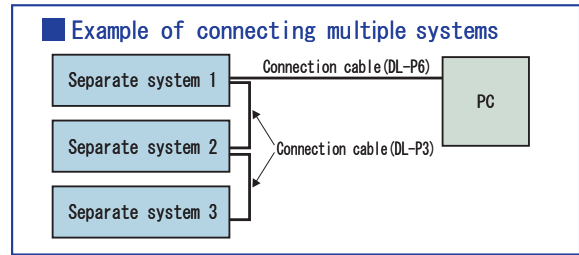


High accuracy digital Level with output to external display 0.001mm/m



- Digital sensor (DL-S2) • Digital display (DL-D3) • Cable (DL-P1) as combined system.
- ※ **PC is not included**



USE

- High precision leveling of machine tools and surface plates. Straightness and flatness measurement for digital display

MATERIALS

- Body: Aluminum • Sensor base : Cast iron

FEATURES

- Display allows machine tool data obtained by Levelnic to be close at hand.
- When leveling large equipment or in high places, the separate display allows the operator to easily see the data.
- Output data is available on built in RS-232C interface for connection to computer or printer
- Multiple output signals can be combined onto one signal allowing expansion to 2, 3, or 4 devices for easy processing
- Easy to fix the Datum point, divide measurement value into half with one touch operation
- Custom-made base can be attached to the threaded screw holes (M5 × P0.8) in the bottom of digital sensor base

SPECIFICATIONS

Measuring Range	± 5.000mm/m • ± 0.2865°
Minimum Reading	0.001mm/m • 0.0001° 0.01mm/m • 0.001°
Operating Temperature	0 ~ 40°C
Accuracy	17 ~ 23°C ± 0.85% rdg (0 ~ ± 2mm/m • 0 ~ ± 0.1146°) ± 1.0% rdg (± 2 ~ ± 5mm/m • ± 0.1146 ~ ± 0.2865°) 0 ~ 40°C ± 2.6% rdg (0 ~ ± 2mm/m • 0 ~ ± 0.1146°) ± 2.7% rdg (± 2 ~ ± 5mm/m • ± 0.1146 ~ ± 0.2865°)
Repeatability	within ± 0.005mm/m • ± 0.0003°
Output Signal	Conforms to RS-232C
Power Source	AAA battery 6 pc AC adapter (included)
Run time (Continuous use)	Zinc-carbon cell : Approx. 27 hrs Alkaline cell : Approx. 55 hrs ※ May vary depending upon measurement conditions
Dimensions	DL-S2 L167 × W59 × H111mm (Base Dimension : L150 × W55mm) DL-D3 L235 × W106 × H51mm DL-P1 Length : 5m (standard cable)

Order No.	Model No.	Weight
010023	DL-D3	1kg
010012	DL-S2	2kg
010031	DL-P1	400g
010033	DL-P3	100g

PC connection cable

USE

- For connecting Levelnic to PC, printer (DL-P6 not for printer connection)

FEATURES

- Length: φ 3 × 5m
- DL-P5AD : 25-pin connector, with pin adapter 25 → 9 (serial port connection)
- DL-P6 : 9 pins connector (Serial port connection)
- Applicable Levelnic : DL-m3 • DL-S3 • DL-m3L • DL-S3L • DL-S3C • Separate system

Order No.	Model No.	Material
010036	DL-P5AD	2 cond. w/ shield (Cu)
010040	DL-P6	2 cond. w/ shield (Cu)