New Levelnic !
2 axis simultaneous measurement model is now available.
Measurement of deviation (pitching and rolling) can be greatly reduced in time!

Sensor : DL-SXYW

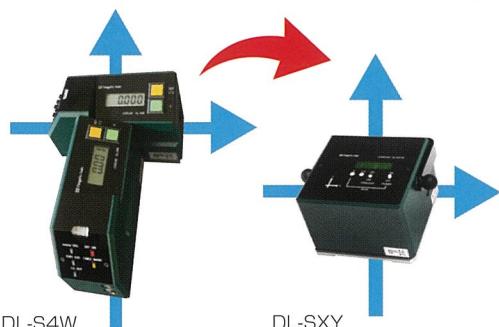Display : DL-DXYW

LEVELNIC
DL-SXY

Order No: 010124

- 2 axis simultaneous measurement
- High Precision 0.001 mm/m
- Built-in wireless
- Measured value can be stored

Same accuracy as before, 0.001mm/m, but saving space and improving efficiency !

DL-S4W

DL-SXY

2 units of levelnic used to be required for 2 axis measurement.

— Image of connecting —

DL-DXYW capable to store 42 sets (84 pcs) of measured value ! It is possible to output the data to PC afterwards.

Wired output (DL-P6 included) ※4

Data management with software SK-LOG !

DL-SXY Specifications

Product name	Levelnic	
Model No.	DL-SXY (Sensor : DL-SXYW / Display : DL-DXYW)	
Measuring Range	±5.000mm/m ("Error" is displayed when the value is out of the measuring range)	
Minimum Reading	0.001 mm/m	
Operating Temperature	0 ~ 40 ℃	
Reading Accuracy ※1	Operating Temperature 17~23 ℃	±0.85%rdg (within ±1.999mm/m) ±1.0%rdg (±2mm/m or more)
	Operating Temperature 0~40 ℃	±2.6%rdg (Within ±1.999mm/m) ±2.7%rdg (±2mm/m or more)
Repeatability	Within ± 0.005 mm/m	
XY Orthogonal Accuracy	1%	
Output Signal	DL-SXYW → DL-DXYW Bluetooth class1 ※3, (Wireless range: 30~50m) DL-DXYW → PC Conforms to RS232C Wired ※4	
Power Source	DL-SXYW AA battery x 2pcs, AC adapter (DC3V output) DL-DXYW AA battery x 2pcs, AC adapter (DC3V output)	
Run Time (continuous use, with alkaline batteries) ※2	DL-SXYW Approx. 20 hrs. (communicating) Approx. 6 hrs. (waiting to communicate) Approx. 40 hrs. (No communication) DL-DXYW Approx. 25hrs.	
Dimensions (L)×(W)×(H)	DL-SXYW 145×189×100mm (including handle/ball grips) DL-DXYW 154×96×38mm (without silicon cover) 158×105×48mm (including silicon cover)	
Dimensions (Base) (L)×(W)	DL-SXYW 140×140mm (Stainless) There are screw holes (M5xP0.8) at the bottom base.	
Weight	DL-SXYW 3.58kg (including batteries) DL-DXYW 0.46kg (including silicon cover/batteries)	
Accessories	AC adapter (DC3V output) x 2pcs, AA battery x 4pcs Storage case, PC connection cable (DL-P6) Instruction Manual, Recording Software (SK-LOG Lite version)	

※1 % rdg indicates percentage of displayed value.
※2 May vary depending upon measurement condition.
※3 Our Bluetooth system qualification is with TELEC (Japan), FCC (U.S.A), CE (EU), KCC (South Korea)
※4 PC without D-SUB9 pin port (RS-232C) requires USB serial transmitter (optional).

DL-SXY has the reason to be chosen...

By
Machine tool manufacturers
Many of our uni-axis models have been used in manufacturing and assembly processes.

For
High efficiency and cost performance
More than 2X improvement in efficiency can be expected from uni-axis models.

Additionally,
Software SK-LOG improves further efficiency !
Measured values of several units can be managed at once with Software SK-LOG (Separately sold).

■ Distributor