

New product! This two-axis digital inclinometer takes measurements in X and Y direction at same time With 0 cal., 1/2 cal. features, can also be used as a level



Output from sensors can also be displayed or recorded on PC with dedicated software.

USE • Surface plate and machine tool angle of inclination measurement

MATERIAL

- Case: Aluminum
- Base: Aluminum alloy

FEATURES

- Simultaneously measures angle of inclination in X and Y directions making leveling tasks easier
- Display is switchable to show only X, only Y, or XY measurements
- 0-cal. and 1/2 cal. switches allow calibration at the touch of a button.
- In sensor mode, the measurement range is $\pm 9.998^\circ$ with minimum reading of 0.002° (0-cal. and 1/2 cal. can not be used in this mode) Built in output for display of sensor reading on PC
- Back-light display
- Output from sensors can also be displayed or recorded on PC with dedicated software.

SPECIFICATIONS

Measuring range	$\pm 9.99^\circ$
Minimum reading	0.01°
Operating temperature	$0 \sim 40^\circ\text{C}$
Accuracy	$\pm 0.01^\circ$ (for measuring range less than $\pm 2^\circ$) $\pm 0.05^\circ$ (for measuring range greater than $\pm 2^\circ$)
Repeatability	$\pm 0.01^\circ$
XY orthogonal accuracy	1%
Response time (measurement period)	approx. 2.5s
Output signal	Conforms to RS-232C
Power	2x AA cells AC Adapter (3V)
Run time (continuous use)	Alkaline cells approx. 10 hrs. ※ may vary depending on measurement conditions
Dimensions	L88 × W85 × H73mm

Order No.	Model No.	Weight
010093	DP-10XY	560g