



**New Products! Wireless 2-axis digital angle gauge with remote display set. Capable of simultaneous X and Y measurements.**

Model	Sensor:DP-10S    Display:DP-10D
Measuring range	± 9.99°
Minimum reading	0.01°
Operating temperature	0 ~ 40°C
Accuracy	± 0.01° (for measuring range less than ± 2° ) ± 0.05° (for measuring range greater than ± 2° )
Wireless	Bluetooth Class 1
Communication range	30 ~ 50m
Repeatability	± 0.01°
XY orthogonal accuracy	1%
response time (measurement period)	approx. 2.5s
Output signal	Conforms to RS-232C (DP-10D)
Power	2x AA cells each / AC Adapter (3V)
Run time (continuous use)	DP-10S: approx. 10 hrs. (communicating) approx 4 hrs. (waiting to communicate)
Alkaline cells	DP-10D : About 10 hrs.
Dimensions	DP-10S : L85 × W85 × H73mm DP-10D : L145 × W76 × H30mm
Weight	DP-10S : 540g
(Including battery)	DP-10D : 230g



DP-10S



DP-10D

- **USE** • Surface plate and machine tool angle of inclination measurement
- **MATERIAL**
  - DP-10S...Case:Aluminum / Base: Aluminum alloy
  - DP-10D...Case: ABS
- **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 ± 9.998° with minimum reading of 0.002° (0-cal. and 1/2 cal. can not be used in this mode)0-cal. and 1/2 cal. switches allow calibration at the touch of a button.
  - In sensor mode, the measurement range is ± 9.998° 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
  - Output from sensors can also be displayed or recorded on PC with dedicated software.

Order No.	Model No.
010094	DP-10S • DP-10D SET

## DIGITAL LEVEL SENSOR

**New Product! Can be used as built in two-axis sensor for OEM equipment.**

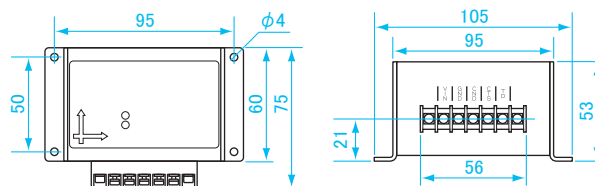
- **USE** • Sensors for measurement and control of angle of inclination in machine tools, construction machinery, structures, etc.
- **MATERIAL**
  - Case : Aluminum
- **FEATURES**
  - Simultaneously measures angle of inclination in X and Y directions
  - When power applied, angle of inclination is output via RS-232C signal. (Power and output connection via terminal block)
  - Output from sensors can also be displayed or recorded on PC with dedicated software.



Measuring Range	± 9.998°
Minimum reading	0.002°
Operating temperature	0 ~ 40°C
Accuracy	± 0.01° (for measuring range less than ± 2° ) ± 0.05° (for measuring range greater than ± 2° )
Repeatability	± 0.01°
XY orthogonal accuracy	1%
response time (measurement period)	approx. 2.5s
Output signal	Conforms to RS-232C
Power	DC9 to 15V (approx 70mA)
Dimensions	L105 × W75 × H53mm

### DIMENSIONS

Units : mm



Order No.	Model No.	Weight
010096	DP-10M	270g