

# 2-Axis SMART MACHINIST LEVEL

Wireless leveling/Alignment



U.S. Pat. No.: 9,459,121 B2 & D807,210S

## RESOLUTION:

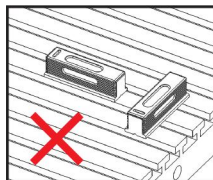
DWL-1300XY	DWL-1500XY
0.01°	0.001°
0.18mm/M	0.020mm/M
0.002"/ft.	0.0002"/ft.



Model : DWL-1300XY & DWL-1500XY

One Digi-Pas® 2-axis Smart Machinist Level effectively REPLACES 2 OLD-FASHIONED spirit VIAL levels.

This wireless high precision level is AFFORDABLE, designed especially for industrial users & professionals, and allow SIMULTANEOUS & REAL-TIME reading of X & Y axis with smartphones, cutting down machine installation & setup time by more than HALF.



2 Old-fashioned spirit vial levels

Tested & Certified to:



**Digi-Pas Machinist Level Sync**



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Products tested by TÜV SÜD, SGS accredited body to comply with CE, FCC & RoHS, calibrated traceable to UKAS, JIS, NIST & DIN, and manufactured under SGS certified ISO quality standards:



# 2-Axis Smart Machinist Level

## Instrument Overview

- With Digi-Pas® 2-AXIS SMART Digital Level, tedious repetitive fiddling on going 'back-and-forth' aligning one-axis at a time experiencing with spirit vial level to leveling machines is now things of the past.
- WIRELESS Bluetooth pairs with your Smartphones or Tablets (Apple & Android), instantly let you read & capture leveling status while adjusting machine's footings. It effectively cuts down installation/setup time in a smart way.



## Accreditation & Certification

ACCURACY of Digi-Pas® digital level is tested and certified by accredited 3rd Party Calibration & Test Laboratories in USA, Japan and Germany traceable to **NIST, JIS & DIN.**

## Mobile App Features



### SMART 2D BUBBLE

This feature allows user to view 2-axis angle/levelling measurement simultaneously in graphical "Bull's eye" (with auto range feature) and numeric formats - °(Degree), mm/M & In/Ft units.



### SINGLE-AXIS

This feature allows user to view single-axis angle/levelling and can be toggle between X & Y angle



### MULTIPLE DEVICES

Link up to two SMART MACHINIST LEVEL to perform surface comparison between 2 planes instantly.



### QUICK SNAP

Enable user to measure to capture measurement values along with the product measurement photos using smartphone/tablet camera



### CALIBRATION

Perform easy self-calibration, allows user to reset the digital level back to factory preset accuracy

## Specification

Model	DWL-1300XY	DWL-1500XY
Dimension (L x W x H)	149 x 51 x 40 mm or 6 x 2 x 1.5 inch	
Measuring Range	0° ~ ±5.00°	0° ~ ±2.000°
Resolution	0.002"/ft. or 40 arcsec (0.18 mm/M or 0.01°)	0.0002"/ft. or 5 arcsec (0.020 mm/M or 0.001°)
Accuracy	±0.004"/ft. or ±0.02° from 0° to 0.5° and ±0.04° at other angles	±0.0004"/ft. or ±0.002° from 0° to 0.5° and ±0.004° at other angles
Power Supply	2 x AA battery / micro USB port	
Bluetooth Range	approx. 50ft. or 15mtr	
Weight	0.5 Kg	
Operating Temp.	10°F ~ 120°F or -10°C ~ +50°C	

Note : Product specification and appearance are subjected to change for improvement without prior notice.

## Mobile App Features Comparison

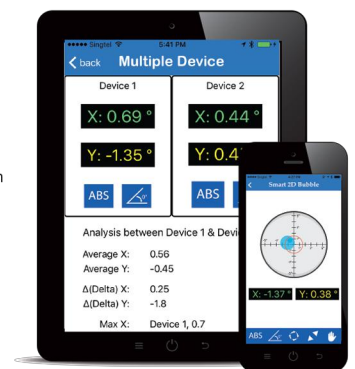
Features	FREE	FULL
SMART 2D BUBBLE®		
DWL-1300XY		✓
DWL-1500XY		✓
SINGLE-AXIS		
DWL-1300XY		✓
DWL-1500XY		✓
MULTIPLE DEVICES		
DWL-1300XY		✓
DWL-1500XY		✓
QUICK SNAP		
DWL-1300XY		✓
DWL-1500XY		✓
CALIBRATION		
DWL-1300XY	✓	✓
DWL-1500XY	✓	✓

## OS Versions

- Android 4.4 & above
- iOS 8.0 & above

Note: Please check for latest version at [www.digipas.com](http://www.digipas.com)

DIGIPAS TECHNOLOGIES INC.  
[www.digipas.com](http://www.digipas.com)



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