

# 2-Axis SMART MACHINIST LEVEL

Wireless leveling/Alignment



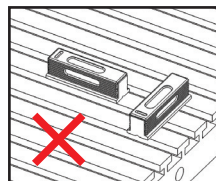
**0.01°; 0.001°**  
**0.18 ; 0.020mm/M**  
**0.002"; 0.0002"/ft.**



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

**Digi-Pas®**  
A division of DIGIPAS Group

## 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
 <b>SMART 2D BUBBLE®</b>		
DWL-1300XY		✓
DWL-1500XY		✓
 <b>Single-Axis</b>		
DWL-1300XY		✓
DWL-1500XY		✓
 <b>Multiple Devices</b>		
DWL-1300XY		✓
DWL-1500XY		✓
 <b>QUICK SNAP</b>		
DWL-1300XY		✓
DWL-1500XY		✓
 <b>CALIBRATION</b>		
DWL-1300XY	✓	✓
DWL-1500XY	✓	✓

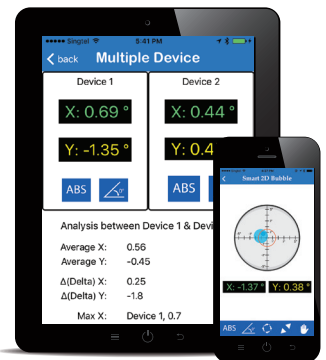
## OS Versions

-Android 4.4 & above  
-iOS 8.0 & above

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

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