

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.



OUICK 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

Featu	ıres	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		✓
S. S.	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

DIGIPAS TECHNOLOGIES INC. www.digipas.com

200 Spectrum Center Drive, Suite 300, Irvine, CA 92618 U.S.A



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