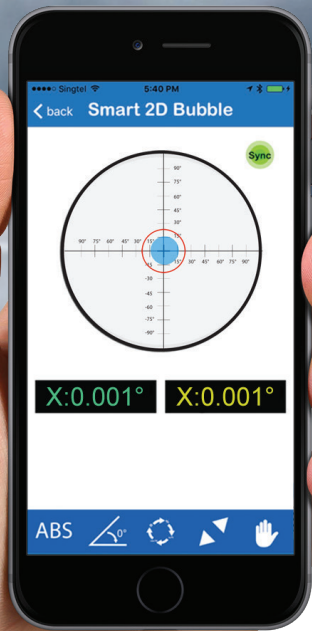


# 2-Axis SMART VERTICAL PRECISION LEVEL

## Wireless Alignment/Setup

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

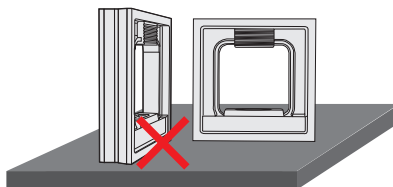
Vertical &  
Perpendicularity  
Alignment



**RESOLUTION**  
**0.001°**  
**0.020mm/M**  
**0.0002"/ft.**

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

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



2 Old-fashioned frame spirit vial levels

Tested & Certified to:



**Digi-Pas**  
**Smart Levels**



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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:



ISO 14001:2015

ISO 9001:2015

# 2-Axis Vertical Precision Level

## Instrument Overview

- With Digi-Pas® 2-AXIS VERTICAL Precision Level, the tedious & repetitive fiddling going 'back-and-forth', aligning surface perpendicularity one axis at a time commonly experienced with traditional frame spirit vial level is now things of the past.
- WIRELESS Bluetooth pairs with your Smartphones or Tablets (Apple & Android), allowing users to remotely read & capture vertical angle reading while adjusting the machine. It effectively cuts down installation/setup time in a smart way.
- Digi-Pas® 2-Axis VERTICAL Precision Level (DWL-1900), can be used with 2-Axis Smart Machinist Level (DWL-1500XY) to instantly compare 2 surface planes & measure surface perpendicularity.



### CALIBRATION




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

## Specification

Dimension (L x W x H)	149 x 51 x 40 mm or 6 x 2 x 1.5 inch
Measuring Range (Dual Axis)	90.000° to ± 5.000°
Resolution	0.0002"/ft. or 5 arcsec (0.020 mm/M or 0.001°)
Accuracy	± 0.002° at (90.000° ± 0.500°) ± 0.004° at other angles
Repeatability	0.001° (18µm/M or 0.0002in/ft)
Measurement Speed	≤ 5 Sec.
Power Supply	2 x AA battery / micro USB port
Bluetooth Range	approx. 50ft. or 15mtr
Material	PC ABS / Zinc Alloy
Weight	0.5 Kg
Operating Temp.	10°F ~ 120°F or -10°C ~ +50°C (Calibrated for the entire temperature range)

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

## Mobile App Features Comparison

Features	FREE	FULL
 SMART 2D BUBBLE ®		✓
 Single-Axis		✓
 Multiple Devices		✓
 QUICK SNAP		✓
 CALIBRATION	✓	✓

Note : Product features & function are subjected to change for improvement without prior notice.

## 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 LEVELS (one HORIZONTALLY & one VERTICALLY) 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

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JCL-2-01900-99-00