

QUICK START GUIDE

2-AXIS SMART CUBE DIGITAL LEVEL

DWL-90Pro (0.05° resolution)



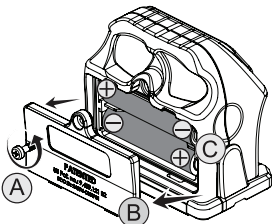
- This device contains MAGNET!
- New device needs to be calibrated on the first time use.
- User Self-Calibration video is available in YouTube.
- Video is available in YouTube.

This user manual is printed in small font size for paper saving purpose to protect the environment. Softcopy is available at <http://www.digipas.com/catalog-manual>.



Product of Singapore

Battery Compartment



- Loosen screw by turning anti-clockwise direction using Philips screwdriver
- Pull out battery cap
- Insert two (2) piece AAA batteries follow polarity direction as indicated above & screw back the battery compartment

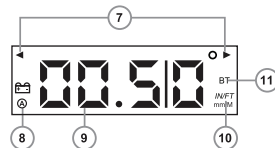
⚠ Caution:

Please ensure batteries are inserted in correct polarity direction for device to work.

Device Overview



- LED display
- MODE button: -°(Degree), mm/M & In/Ft
- Press & Hold to freeze measurement value on the display
- Magnet
- Aluminium Base
- Power button: - Press & Hold to turn device on/off
- Start calibration in calibration mode



- Alt. Zero button: - Set any angle to 0° as reference
- Press & hold to turn bluetooth on/off
- Press & hold while power on device to enter Calibration Mode
- Level directional arrow indicator
- Alt. Zero Indicator
- Level measurement value
- Unit indicator
- Bluetooth indicator

Note: 2-Axis reading only available through "Digipas Smart Level" app. App is available in Android & iOS

Calibration Instruction

- Press 'Alt, Zero' button while turn on the device. The screen will display flashing "CAL1"
- Place the device on a flat and clean surface (Figure 1), press power button once, the screen will display countdown, wait until screen countdown reach "1" and show "CAL2".
- Rotate the device (180°) parallel to the surface (Figure 2) then press power button again, the screen will display countdown, wait until screen countdown reach "1" and show "CAL3".
- Position the device vertically (-90°) on a vertical surface (Figure 3), press power button again, the screen will display countdown, wait until screen countdown reach "1" and show "CAL4".
- Rotate the device 180° parallel vertically to the surface (+90°) shown on Figure 4 then press power button again, the screen will display countdown, wait until screen countdown reach "1".
- Calibration is done.

Note: Ensure the device is kept still during calibration

⚠ Caution

Digi-Pas® device is calibrated in the factory for maximum accuracy. User can re-calibrate when necessary.

Refer to www.digipas.com for video demonstration on how to calibrate the device.

Calibration illustration

Figure 1



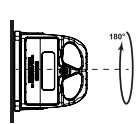
Figure 3



Figure 2 180°



Figure 4



Cleaning

- Keep the level dry and clean. Remove any moisture or dirt with a soft dry cloth.
- Do not use harsh chemicals, strong detergents or cleaning solvents to clean the level.
- Do not submerge device in water while cleaning. Wiping or cleaning on device surface is sufficient.

Technical Specification

Dimension	: 2.4" x 1.48" x 2.28"
Weight	: 90 Grams
Operating Temp	: 0° ~ +50°(Celsius)
Storage Temp	: -10° ~ +60°(Celsius)
Battery	: 2 x AAA 1.5V

Warranty

Digi-Pas® Digital level is warranted to the original purchaser to be free from defects in workmanship and material. Digipas will, at its option, repair or replace any defective part which may malfunction under normal and proper use within a warranty period of 1 (one) year from the date of shipment. This one year warranty clause is NOT applicable to European Union (EU) member states. Purchases made in EU member states will be covered by the existing consumer laws across the European Union, which provide statutory warranty rights in addition to the coverage of one year warranty period. The foregoing warranty shall not apply to defects resulting from misuse, abuse or transfer by the Buyer. Buyer-supplied software or interfacing, unauthorized modification or operation outside of environmental specifications for the product. Digipas does not warrant that the operation of the instrument software, or firmware, will be uninterrupted or error free.

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