

# USER MANUAL Waterproof **Heavy Duty Digital level**

DWL - 680Pro (0.05° Resolution)



#### **Device Overview**



#### **Features**

#### Power on/off:

Press & hold the "ON/OFF" button for 2 second to turn ON the device. Press the "ON/OFF" button again to turn OFF the device.

Note: The device will auto turn off if idle for 3 minutes

#### Hold Function:

Press the "Hold" button to freeze measurement value on the display. Press again to unfreeze.

#### Mode Function:

Press the "Mode" button to switch between °(Degree), %slope, mm/M, & In/Ft measurement

#### **Buzzer Sound Function:**

Press & hold the "Alternate Zero" button to turn ON or turn OFF the buzzer sound at 0° & 90°. Sound indicator icon (diagram item 18) will be displayed on screen when the buzzer sound is turned ON

#### Alternate Zero Function:

At any point of time, press the "Alternate Zero" button to activate the function to set any angle to 0° as reference. Once activated, the alternate zero icon (diagram item 13) will appear on screen. To exit the function for actual angle measurement, press the "Alternate Zero" button again to turn OFF the



show flashing "CAL1".

Product of Singapore

## **Calibration Illustration**

11. Level directional arrow indicator

12. Level Measurement value

13. Unit indicator 14. Alternate zero indicator 15. Battery indicator



b Rotate the device (180°) parallel to the surface then press "MODE" button again, the screen will display countdown, wait until screen countdown reach "0" and show "CAL3". C Position the device right side vertically (-90°) on a level

surface, press "MODE" button again, the screen will display countdown, wait until screen countdown reach "0" and show "CALA"

Turn off the device, press & hold 'Alternate Zero' and then

'ON/OFF' buttons simultaneously, release when the display

"MODE" button once, the screen will display countdown

wait until screen countdown reach "0" and show "CAL2"

Rotate the device 180° parallel vertically to the surface (+90°) then press "MODE" button again, the screen will display countdown, wait until screen countdown reach "0".

Calibration Done

Note: Ensure the device is kept still during calibration

**Calibration Instruction** 

2. a Place the device on a flat and clean surface, press

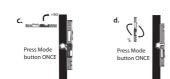
### Caution

Digi-Pas® device is calibrated in the factory for maximum accuracy. User can re-calibrate when necessary. Please refer to www.digipas.com for video demonstration on how to calibrate the device









## **Technical Specification**

Dimension : 600 x 30 x 60 Weight : 850 Gram Operating Temp : -20°C ~ +60°C Storage Temp : -30°C ~ +70°C Battery : 4 x AAA 1.5V

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## 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

#### **Battery Compartment**



## Warrantv

Digi-Pas® Digital level is warranted to the original purchaser to be free from defects in workmanship and material. JSB Tech will, at its option, repair or replace any detective 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. JSB Tech does not warrant that the operation of the instrument software, or firmware, will be uninterrupted

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