



Digital Angle Finder



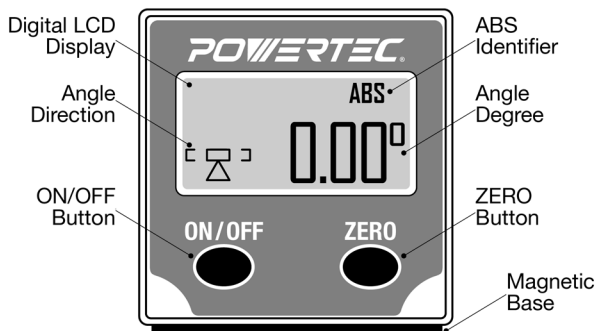
WARNING

For your own safety, read the machine's instruction manual before using any accessory. Failure to heed these warnings may result in serious personal injury and damage to the tool and the accessory.

- Before using the Digital Angle Finder, read and follow all instructions and safety information provided.
- Always keep hands clear of the blade, cutter, sanding disc/belt.
- Before making adjustments to the Digital Angle Finder, turn off the power, allow the blade, cutter or sanding disc/belt to come to a complete stop and unplug the machine.

CONTENTS

ITEM	DESCRIPTION	QTY
A	Digital Angle Finder (batteries not included)	1



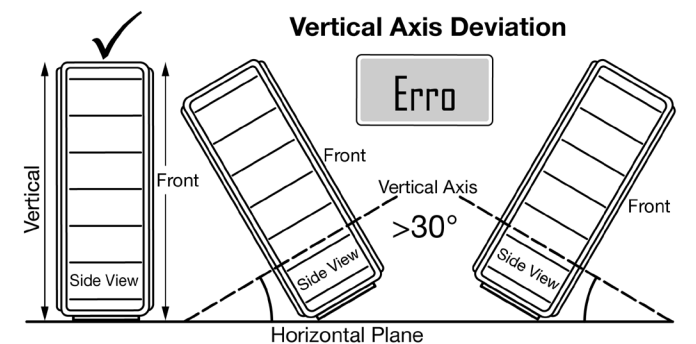
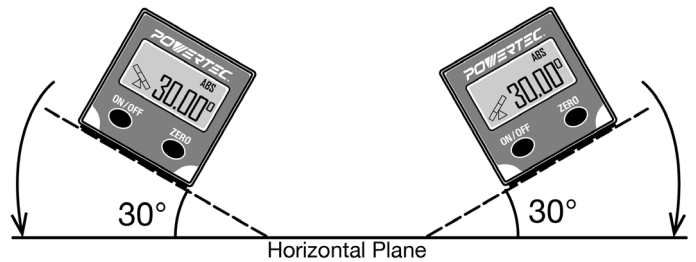
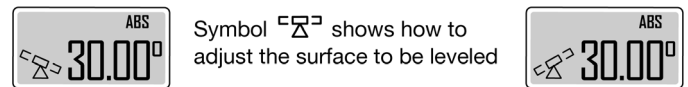
Product Specifications	
Accuracy	0° and 90° : ±0.1° / others : ±0.2°
Resolution	0.05°
Working Range	4 x 90°
Power Supply	2 ea. AAA Batteries (not included)
Working Temperature	32°F to 104°F (0°C to 40°C)
Working Humidity	≤85%

WARNING

Risk of accidental starting and serious personal injury. Unplug the machine before attaching the Digital Angle Finder.

LCD Screen Icons

ABS	Digital Angle Finder display in Absolute Measurement Mode (angle to water table)
-1-	Digital Angle Finder is calibrating for first direction
-2-	Digital Angle Finder is calibrating for second direction
	Indicates when level and/or direction of angle
Erro	Warning of a vertical axis deviation



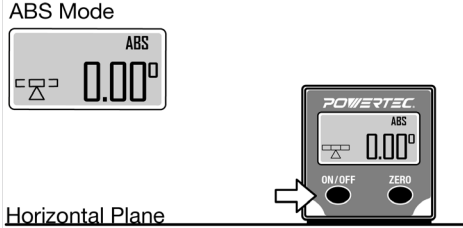
To Install or Change Batteries (Not included):

1. Turn off the Digital Angle Finder.
2. On the back of the device; Remove the cover.
3. Noting the polarity indicators; Install the batteries.
4. Replace the cover.
5. When storing; Always remove the batteries.

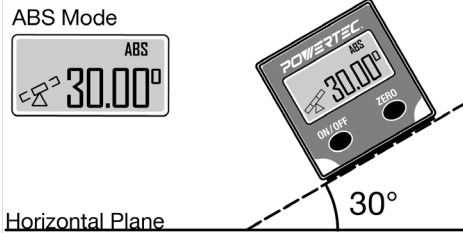
ON/OFF Button Function	
To Turn ON	Press the ON/OFF button once
To Turn OFF	Hold the ON/OFF button for 3 seconds
When Idle	If the Digital Angle Finder is idle for 5 minutes it will automatically turn off
To Restart	Press the ON/OFF button once

ZERO Button Function

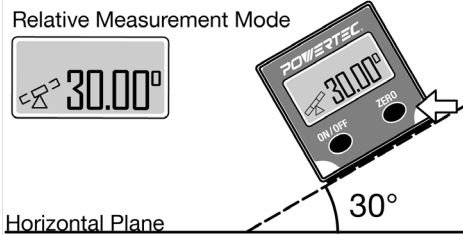
Pressing the ON/OFF button once will enter ABS Mode and act as a standard level. The angle shown is the angle to water level. The device will not ZERO in ABS Mode.



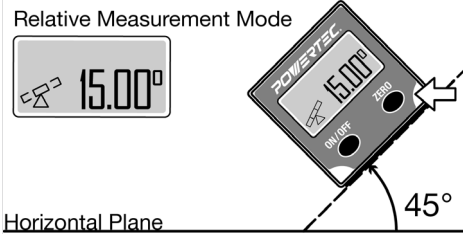
The ABS Mode measures the angle between the water table and the object being angled.



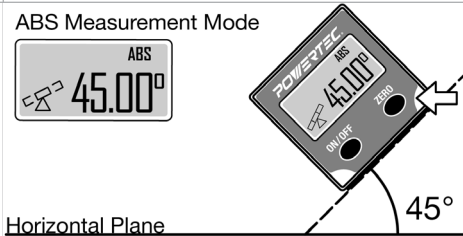
Pressing the ZERO button enters Relative Mode and establishes a horizontal plane. In Relative Mode the ABS icon will not appear and the angle between the established horizontal plane and object can be measured.



To measure the difference between two settings:
With the device on the 1st object in Relative Mode, press ZERO and the device will enter ABS mode. Press ZERO again to set the 1st angle as relative zero. Place the device on the 2nd object. The difference between the two angles will be displayed.



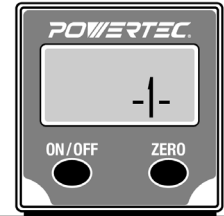
To return to ABS Mode (Absolute Measurement) press ZERO one time. In ABS Mode the device will function as a standard level.



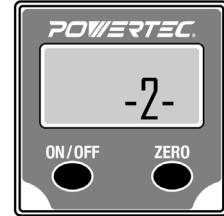
To Calibrate

This Digital Angle Finder arrives factory calibrated. If in the event it has been dropped or joggled please use the following instructions to recalibrate the device.

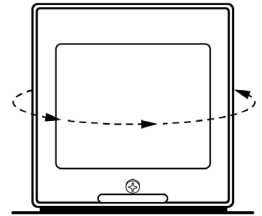
Place the Digital Angle Finder on a smooth, level surface. Press the ON/OFF and ZERO buttons at the same time. This activates the calibration mode. "-1-" will be displayed.



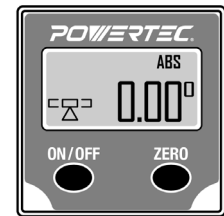
Press ON/OFF button again. "-1-" will flash briefly on screen. Do not touch or move the device until "-2-" is displayed.



After "-2-" displays, rotate device 180° keeping in same location. Then press ON/OFF button again. "-2-" will flash briefly. Do not move until calibration is completed.



Calibration is now complete. The angle displayed on the Digital Angle Finder is the angle between the calibrated plane and the horizontal plane.



Note: Any reading on screen in ABS Mode shows the angle to water level.

WARNING

When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage. To ensure safety and reliability, all repairs should be performed by a qualified service technician.

WARNING

Keep the Digital Angle Finder dry, clean, and free from oil and grease. Always use a clean cloth when cleaning. Never use brake fluids, gasoline, petroleum-based products or any strong solvent to clean the Digital Angle Finder. Chemicals can damage, weaken or destroy plastic which may result in serious personal injury.

Visit us on the web at www.powertecproducts.com



Put these instructions and the original sales invoice in a safe, dry place for future reference.

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