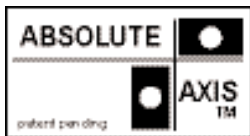
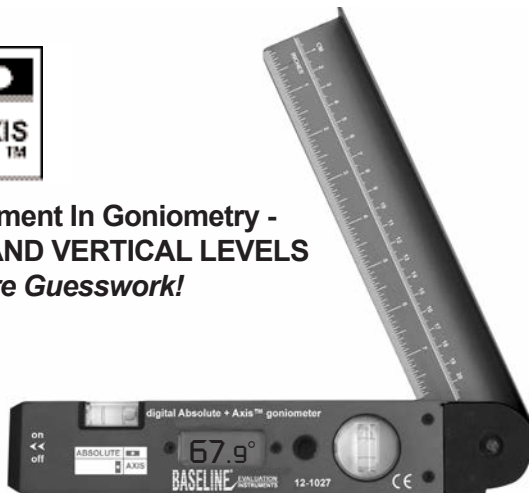


## ABSOLUTE + AXIS™ DIGITAL GONIOMETER



**A New Improvement In Goniometry -  
HORIZONTAL AND VERTICAL LEVELS**  
*Finally...No More Guesswork!*



Many goniometric measurements require the practitioner to place one arm of the goniometer in either the horizontal or vertical position. The other arm is then lined-up with the patient's body segment.

Until now, the practitioner had to "assume" or "eyeball" the vertical or horizontal position throughout the measurement. This interpretation of horizontal or vertical is often incorrect and allows for measurement error. The integral absolute vertical and horizontal levels are permanently incorporated into the digital goniometer base.

Goniometer reads 0-185 degrees on LCD screen. Has ability to freeze angle measurement. Powered by one 9V battery. Goniometer exterior is powder-coated aluminum with inch/cm markings on the arm.

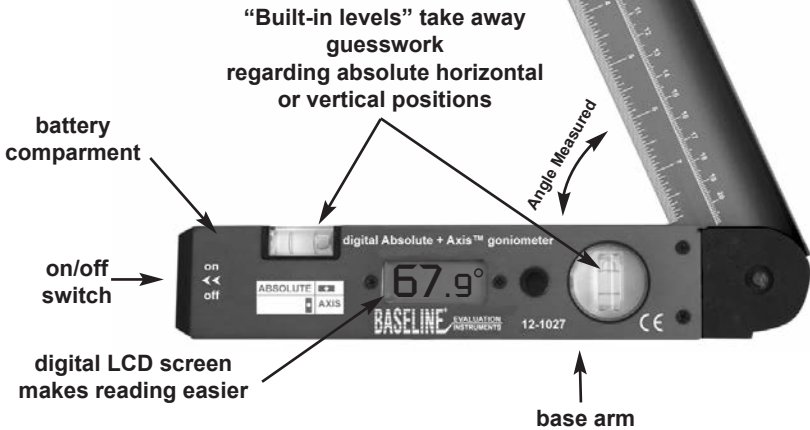
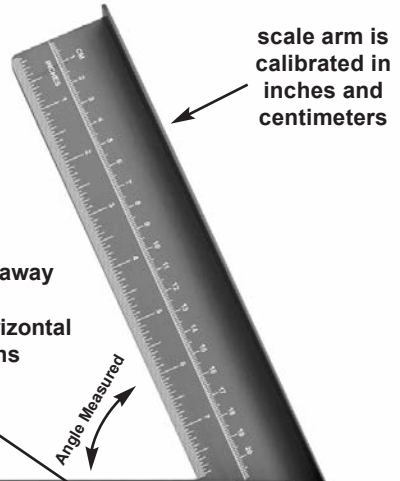
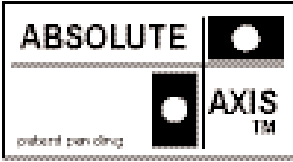
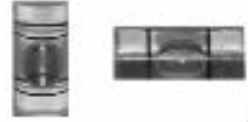


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Physical Therapy and Rehabilitation Products

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Use bubble levels if your measurement protocols call for measurement from the absolute vertical or horizontal axis.



## OPERATING INSTRUCTIONS:

1. Press ON/OFF button to start to measure.
2. Unit reads zero when scale arm is closed (bottom image).
3. Open scale arm (top image) to measure angle.
4. Unit can be held in any orientation. Regardless of the orientation the Absolute+Axis™ (AA) goniometer is held:

### ANGLE MEASURED IS SCALE ARM RELATIVE TO BASE ARM

5. As a bonus, you can measure from absolute X or Y axis by using levels to prepare an absolute horizontal or vertical starting point.
5. The angle between the scale and base arms is digitally displayed in the LCD. The scale arm locks in position until manually moved.
6. To save power, unit turns off if it is not used for a period of 5 minutes.

- When low-power icon appears in display, replace battery. Open scale arm to expose battery component on back side of unit. Remove two screws and replace weak battery with a new 9-volt battery.
- Replace lid to battery compartment. Unit is ready for use.

Some measurements the **AA** goniometer is designed to improve are:

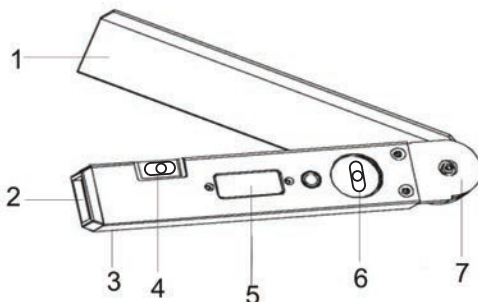
- shoulder and hip rotation (internal, external)
- cervical flexion, extension, rotation and side bending
- hamstring flexibility
- active ROM

## MAINTENANCE AND CARE INSTRUCTIONS:

- Vibration and shock should be avoided to insure precise measurement.
- Opening the casings invalidates the warranty. Do not try to repair the unit.
- Clean display with a soft, damp cloth. Do not use solvents or scouring agents, which may mark the display and casings.
- Do not submerge in water.
- Do not subject the unit to unnecessary heat or cold by placing too close to the oven or freezer.

## SPECIFICATIONS:

- Working range angle:  $0^{\circ} \sim 185^{\circ}$
- Resolution:  $0.1^{\circ}$
- Angle precision:  $\pm 0.5^{\circ}$
- Unit size: 278mm x 52mm x 23.7mm
- Battery 9 volt



1. Scale arm
2. Switch on/off button
3. Battery compartment
4. Horizontal level
5. LCD angle display
6. Vertical level
7. End cover

# **BASILINE<sup>®</sup>** EVALUATION **INSTRUMENTS**

[www.BaselineProducts.net](http://www.BaselineProducts.net)

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- **Baseline** Lightweight and portable
- **Baseline** Inexpensive and cost effective
- **Baseline** Accepted by physical and occupational therapists for over 25 years



wrist dynamometer



back-leg-foot dynamometer



pinch gauges



bubble inclinometer



hand evaluation set



taylor hammers



goniometers



wrist inclinometers

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view online at [www.FabricationEnterprises.com](http://www.FabricationEnterprises.com)

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