




Tilt Sensor Alignment

The tilt sensor is aligned during assembly. In the rare event that your TruPulse suffers a severe drop shock, refer to the instructions below to re-align the tilt sensor.

1. From the Measurement Mode, press  for 4 seconds to access the System Setup Mode. "UnitS" will appear in the Main Display.
2. Press  to display the "inc" option.
3. Press  to select the "inc" option. The message "CAL_n" appears in the Main Display and the display should look similar to Figure #14.

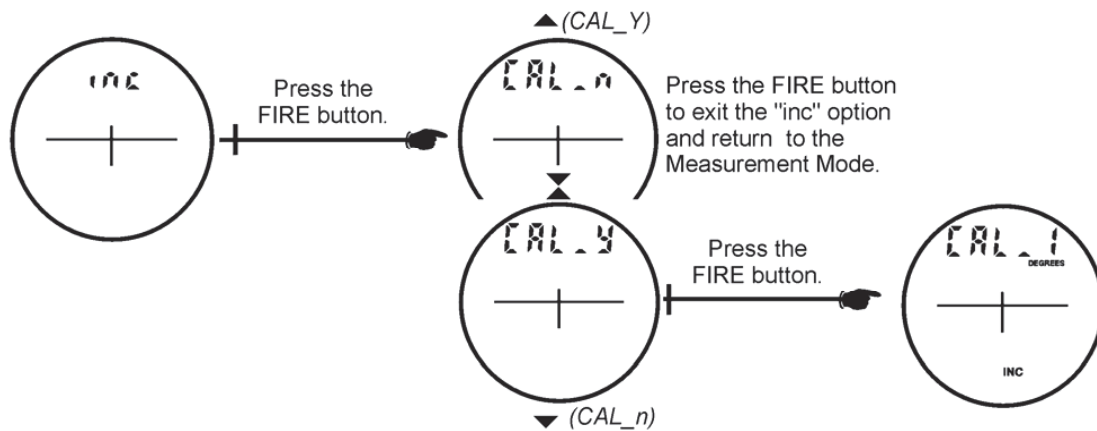






Figure #14

- Press  or  to display the previous or next "CAL" option.
 - If "CAL_n" is displayed, press  to exit the "inc" option and return to the Measurement Mode.
 - If "CAL_y" is displayed, press  to align the tilt sensor. The message "CAL_1" appears in the Main Display.
4. Position the TruPulse on a flat, relatively level surface as shown in Figure #15. Use one finger to hold the front of the unit is flat on the surface (indicated by the arrow in Figures #15A and B).
 - Keep your finger in place and do not lift or raise the TruPulse until step #7 below is completed.

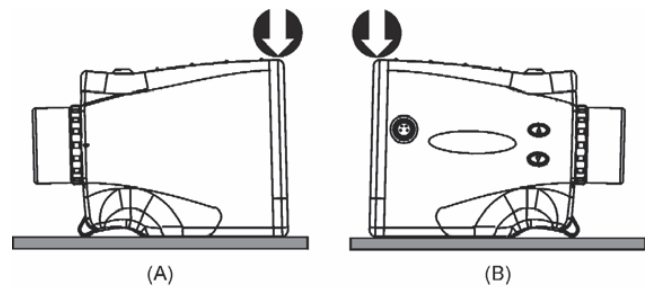





Figure #15

Continued on Next Page.

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5. Press  to store the first inclination measurement. The message “CAL_2” appears in the Main Display.
 6. Rotate the TruPulse 180 degrees as shown in Figure #15B above.
 7. Press  to store the second inclination measurement and complete the zero offset correction. The message “donE” appears in the Main Display.
 8. Press  to clear the “donE” message and return to the Measurement Mode.