



Longacre[®]

Digital Durometer #50547

Turn durometer on and off with ON/Off button in middle below display. There is no automatic shutoff. Be certain to turn unit off after use or the battery will drain prematurely. If needed push ZERO button on right side. It may be occasionally necessary to re-zero while in use.

The "H" button on the left freezes the display. Push to hold, push again to resume normal function.

Check your tires in several places and take an average. Racing tire hardness varies in different places on the tire. This is true of almost all tires and is normal. You will get the most accurate and consistent readings by 'rocking' the durometer. Put it against the tire at a slight angle back, then rock it forward to upright, then forward slightly more. The pointer will rise to the true reading, then fall back. **Depending on how you hold the durometer in use avoid accidentally pushing the ZERO button, usually with your thumb. Rezero if needed.**

- Replace battery as needed when display gets dim. Battery holder is along the top of the body, just above the display. Replace with a quality LR 2032 or equivalent 'coin' style battery. Be sure to install it correctly. DO NOT REMOVE THE BACK COVER.
- DO NOT DROP THE UNIT. KEEP IT CLEAN AND DRY. DO NOT EXPOSE TO STRONG ELECTROMAGNETIC FIELDS (caster/camber gauge magnets?). If you use tire softener the rubber dissolved in the liquid may get between the pin and the body, causing sticky action and incorrect readings. Clean with laquer thinner, holding the durometer upright to avoid having any liquid run down the pin and inside unit.
- To check the accuracy of your durometer use the rubber test block included with some models. The hardness shown on the card included. Remember, temperature is important. Test at the same temp as shown. These test blocks should be replaced every 2 years. This test block is not included with all durometer models.