



## Artemis Shore D Durometers: Precision Elastomeric Hardness Analysis

Artemis is proud to introduce our latest range of professional durometers, engineered for the accurate determination of material hardness in accordance with **ASTM D2240** and **ISO 7619** international standards. These instruments are essential for characterizing thermoplastic elastomers, vulcanized rubbers, and high-density polymers, providing critical data for product design, Quality Assurance (QA), and rigorous quality control inspections.

### Technical Precision & Versatility

The Artemis Shore D Durometer is designed to deliver repeatable results in both field and laboratory environments:

- **Dual-Mode Operation:** The device is optimized for handheld use or can be integrated into our lever-operated bench stand for enhanced stability and precision.
- **Advanced Measurement Module:** Features a precision spring-loaded Shore D indenter module specifically calibrated for harder elastomeric materials.
- **User-Centric Interface:** Equipped with a high-contrast, large LCD display for clear data visualization, including essential 'Hold' and 'Zero' functions for streamlined testing.

### Quality Assurance & Compliance

Every instrument is supplied as a complete professional package to ensure immediate deployment and long-term reliability:

- **Certified Accuracy:** Each unit is accompanied by a dedicated calibration certificate, verified against the relevant Shore D modules.
- **Rugged Protection:** Includes a protective high-impact carry case and a comprehensive user manual.
- **Guaranteed Reliability:** Backed by a 12-month return-to-base warranty, ensuring your laboratory maintains peak operational uptime.

### Specifications

- Hand held and simple to use
- Module Manufactured to International Testing Standards ASTM D2240 and ISO 7619
- Ideal for testing thermoplastic elastomers, rubbers and plastics Large LCD Display
- Measuring Range 0-100
- Accuracy 0.1
- Shore D Module
- Hold and Zero Function
- Supplied in protective case Certificate of conformity supplied UKCA/CE Certified
- Certificate of calibration
- Product user manual
- 12 month warranty
- Dimensions (cm) - 5.6 x 8.5 x 2.5

### Options

Shore Hardness reference blocks  
Lever Operated Bench Stand