PosiTector SHD Shore Hardness Durometer





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All Gages Feature...

Simple

- Easy-to-read digital display
- User-adjustable measurement time with on-screen countdown to conform to national and international standards
- NEW Larger 2.8" impact resistant color touchscreen with redesigned keypad for quick menu navigation
- NEW On-gage help explains menu items at the touch of a button
- RESET feature instantly restores factory settings

Durable

- NEW Weatherproof, dustproof, and water-resistant—IP65-rated enclosure
- NEW Ergonomic design with durable rubberized grip
- Shock-absorbing protective rubber holster for added impact resistance
- Two year warranty on body AND probe

Accurate

- Certificate of Calibration showing traceability to NIST included
- Auto Ignore mode disregards readings below 20 and above 90 per international standards
- Hi-RES mode increases displayed resolution for precision applications
- Includes test block to verify operation
- . Conforms to national and international standards including ISO and ASTM

Versatile

- PosiTector body accepts all PosiTector SHD, BHI, 6000, 200, DPM, IRT, RTR, SPG, SST, and UTG probes easily converting from a hardness tester to a coating thickness gage, dew point meter, surface profile gage, soluble salt tester, or ultrasonic wall thickness gage
- Selectable display languages
- NEW Auto rotating display with Flip Lock

Powerful

- Continually displays/updates average, standard deviation, min/max and number of readings while measuring
- NEW Screen Capture—save 100 screen images for record keeping and review
- HiLo alarm audibly and visibly alerts when measurements exceed user-specified limits
- NEW Instant-on feature quickly powers up the gage if recently powered down
- USB port for fast, simple connection to a PC and to supply continuous power. USB cable included.
- PosiSoft USB Drive—stored readings and graphs can be accessed using universal PC/Mac web browsers or file explorers. No software required.
- Every stored measurement is date and time stamped
- Includes PosiSoft suite of software for viewing and reporting data

Select from two measurement ranges

Probes	Shore A	Shore D
Typical Applications	Soft to hard materials such as soft rubber, elastomers, neoprene, silicone, etc.	Medium to extra hard materials such as hard rubber, epoxies, hard plastics, PVC, acrylic, etc.
Range	0 – 100	
Accuracy	±1	
Resolution	0.1	

Standard Models

Includes ALL features as shown on left plus...

 NEW Storage of 1,000 readings per probe—stored readings can be viewed or downloaded

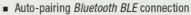
Advanced Models

Includes ALL features as shown on left plus...

- NEW Storage of 250,000 readings from multiple probes in up to 1,000 batches and sub-batches
- Auto Sub-Batch—automatically create sub-batches after the required number of readings are taken
- Live graphing of measurement data
- NEW Touchscreen keyboard for quickly renaming batches, adding notes, and more
- WiFi technology wirelessly synchronizes with PosiSoft.net and downloads software updates
- Bluetooth 4.0 Technology for data transfer to a mobile device running the PosiTector App or optional portable printer. BLE API available for integration into third-party software.
- Store thickness, profile, environmental, salt contamination, hardness, and wall thickness measurements in individual batches

PosiTector App

 Mobile app connects PosiTector Advanced instruments to your iOS or Android smart device





 Export readings to PosiSoft Desktop or synchronize readings with PosiSoft.net for further reporting and archival options

 For a complete list of features visit www.defelsko.com/PosiSoft



Accessories

Test Blocks for Shore A or Shore D.
 Ideal for checking the operation of durometers.

Durometer Test Stands facilitate consistent probe placement.
 Two models available—Shore A or Shore D.

 PosiTector SHD Universal Adaptor for use with threaded mounts in other test stands or calibrators

The PosiTector SHD Shore Hardness Durometer can be used as a handheld instrument or placed in a test stand to reduce operator influence.



All Gages Come Complete with test block, protective rubber holster, wrist strap, 3 AAA alkaline batteries, instructions, nylon carrying case with shoulder strap, Long Form Certificate of Calibration traceable to NIST, protective lens shield, USB cable, PosiSoft Software, two (2) year warranty.

*Size: 127 x 66 x 25.4 mm (5" x 2.6" x 1")

*Weight: 137 g (4.9 oz.) without batteries

* Size and weight are for the PosiTector gage body only and do not include the probe.

Conforms to ASTM D2240, ISO 868/7267/7619 and DIN 53505

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