

PosiTector[®] *SHD*

Shore Hardness Durometer

Measures the hardness of non-metallic materials.
Two models are available – Shore A and Shore D



Available on the
App Store

Bluetooth[®]



WiFi

DeFelsko[®]
The Measure of Quality

PosiTector[®] SHD Shore Hardness Durometer

All Gages Feature...

Simple

- Easy-to-read digital display
- User-adjustable measurement time with onscreen countdown to conform to national and international standards
- RESET feature instantly restores factory settings

Durable

- Solvent, acid, oil, water and dust resistant — weatherproof
- Shock-absorbing, protective rubber holster with belt clip
- 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 to 0.1
- Includes test block to verify operation
- Conforms to national and international standards including ISO and ASTM

Versatile

- PosiTector body accepts all PosiTector SHD, 6000, 200, SPG, RTR, DPM and UTG probes easily converting from a shore hardness durometer to a coating thickness gage, surface profile gage, dew point meter or wall thickness gage
- Selectable display languages
- High contrast, reversible color LCD with backlit display
- Flip display enables right-side-up viewing
- Uses alkaline or rechargeable batteries (built-in charger)

Powerful

- Continually displays/updates average, standard deviation, min/max hardness and number of readings while measuring
- Screen Capture – save screen images for record keeping and review
- HiLo alarm audibly and visibly alerts when measurements exceed user-specified limits
- USB port for fast, simple connection to a PC and to supply continuous power
- PosiSoft USB Drive – stored readings and graphs can be accessed using universal PC/Mac web browsers or file explorers. No software required.
- Software updates via the internet keep your gage current
- 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...

- Storage of 250 readings—stored readings can be viewed or downloaded

Advanced Models

Includes ALL features as shown on left plus...

- Storage of 100,000 readings 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
- Batch/Reading annotation—add notes and change batch names with onscreen QWERTY keyboard
- WiFi technology wirelessly synchronizes with PosiSoft.net and downloads software updates
- Data transfer via USB to a PC or via Bluetooth[®] Wireless Technology to a mobile device, PC or printer
- Store thickness, profile, environmental, wall thickness and hardness measurements in individual batches

NEW PosiTector App

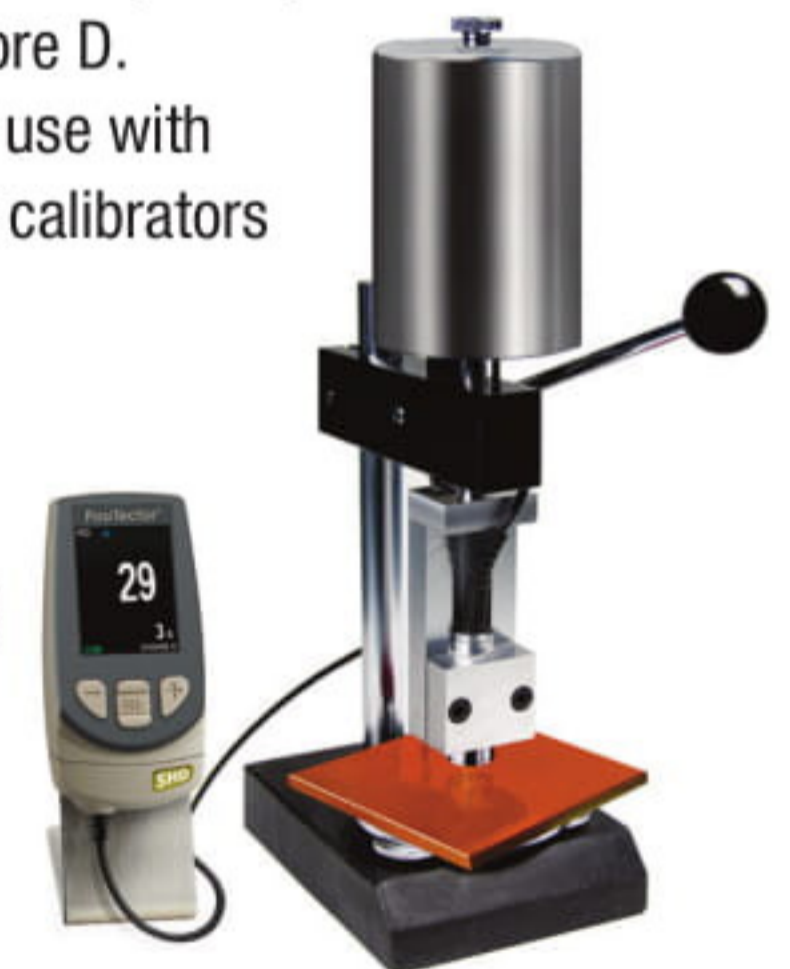
- Mobile app connects PosiTector Advanced instruments to your iOS or Android smart device
- Auto-pairing Bluetooth BLE connection
- Easily create custom reports from your measurement data in seconds
- Export readings to PosiSoft Desktop or synchronize readings with PosiSoft.net for further reporting 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 with belt clip, 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.

Body Size: 137 x 61 x 28 mm (5.4" X 2.4" X 1.1")

Weight: 185 g (6.5 oz.) without batteries

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

PosiSoft® Suite of Software

3 FREE ways to view and report your data

PosiSoft Desktop Software (v 4)

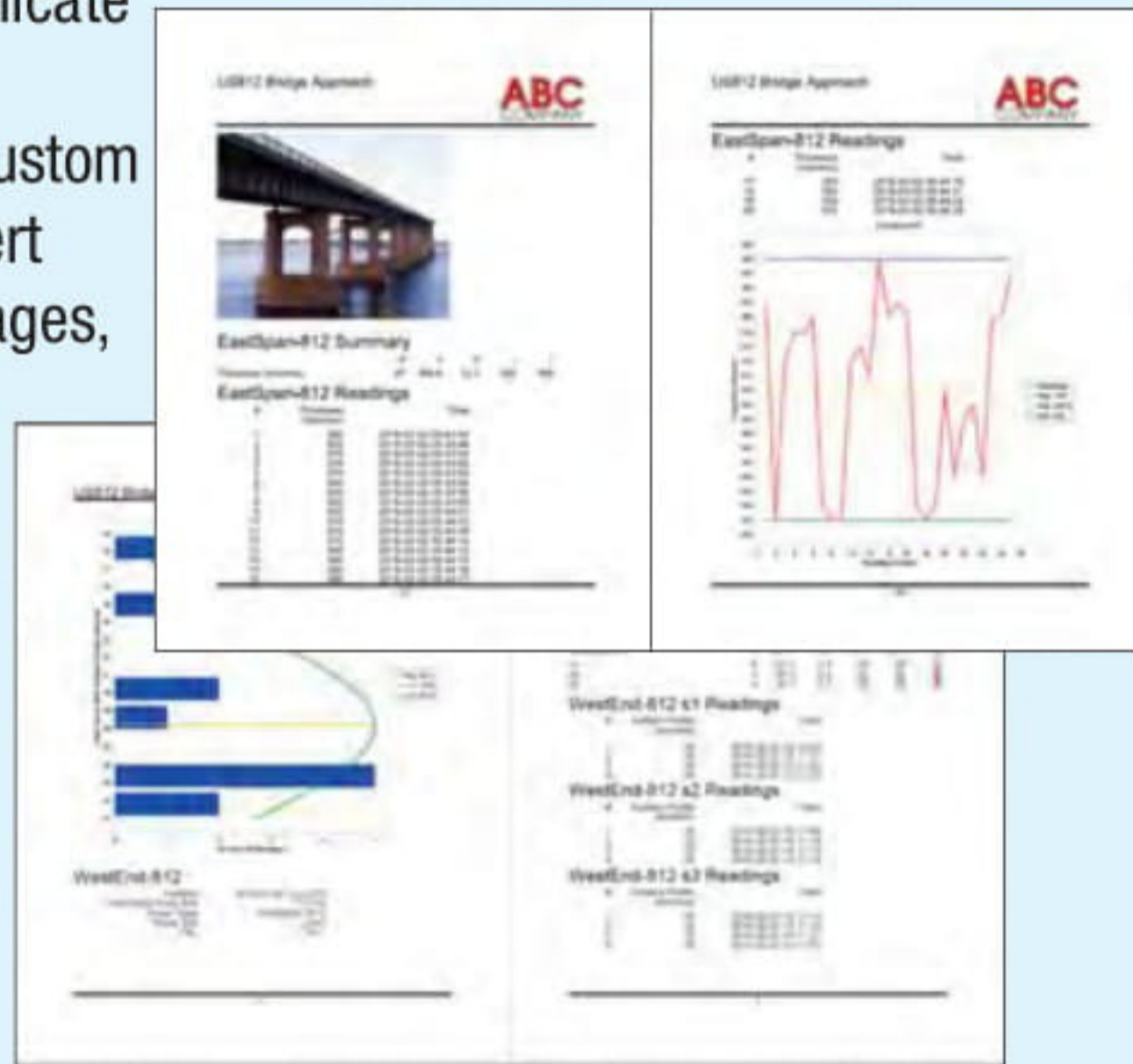
Powerful desktop software (PC/Mac) for downloading, viewing, printing and storing measurement data. Includes customizable, templated PDF Report Generator. No internet connection required.

- Import readings directly from the gage via USB
- **Jobs** feature consolidates and organizes batches and reports
- Export all data, settings and templates for backup and sharing



Generate Custom, Professional PDF Reports

- Include inspection information such as on-site pictures, screen captures, notes and more to communicate important details
- Create and save multiple custom layouts as templates – insert cover pages, add logos/images, and select font and point size
- Select the information to include for each product type – charts, histograms, readings, time stamps and more
- Compile multi-batch reports from one or more instrument types



PosiSoft.net

A web-based application offering secure centralized management of readings. Access your data from any web-connected device.

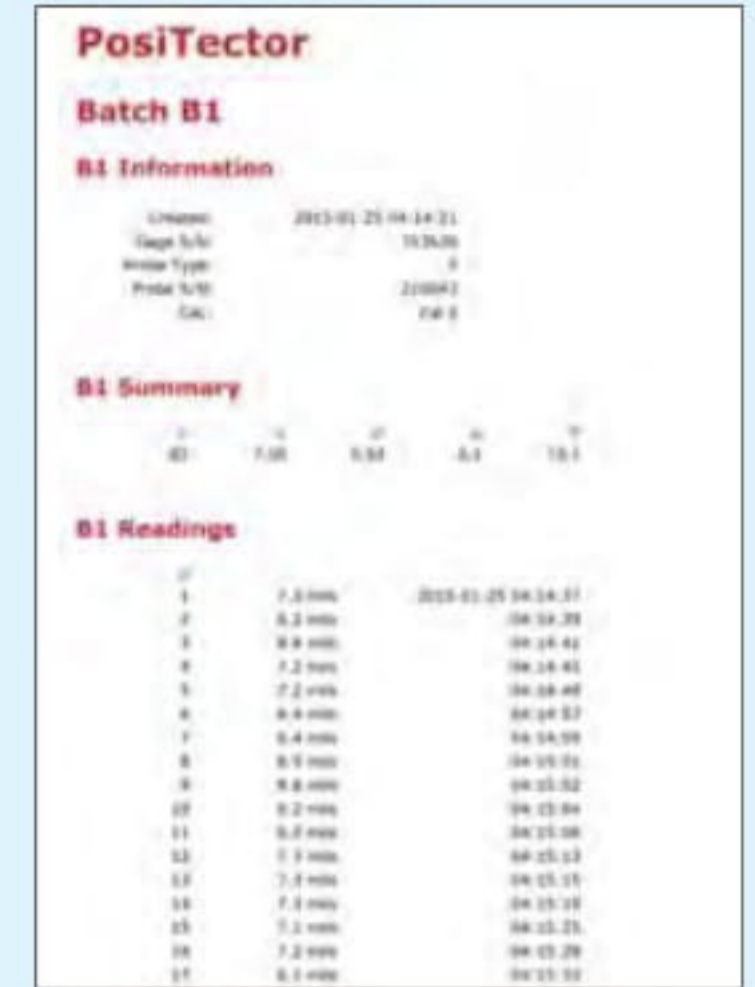
- Synchronize measurement data when connected via USB, Bluetooth or WiFi wireless technology
- Securely store measurement data in the cloud and share with authorized users via a secure login
- Generate reports with graphs, annotations and images



PosiSoft USB Drive

A simple interface to retrieve data from your gage in a manner similar to a USB flash drive. No software required.

- Measurement data can be printed quickly from an HTML report or exported in .CSV format for further analysis in Excel



Learn more at www.DeFelsko.com/PosiSoft

| | PosiSoft Desktop | PosiSoft.net | PosiSoft USB Drive |
|---|------------------|--------------|--------------------|
| Generate basic, pre-formatted reports | ◆ | ◆ | ◆ |
| Generate professional PDF reports with custom formatting. Add pictures, logos, screen captures, notes and more. | ◆ | ◆ | |
| Export to .CSV (comma separated values) | ◆ | ◆ | ◆ |
| View and print readings stored on a PosiTector/PosiTest AT-A | ◆ | ◆ | ◆ |
| Add photos and notes to reading data | ◆ | ◆ | |
| Software installation required | ◆ | | |
| Internet connection required | | ◆ | |
| Default download location for batches and readings | Hard Drive | Cloud | Gage |
| Multi-language support: English, Spanish, German, French, Chinese and Korean | ◆ | ◆ | ◆* |
| PC/Mac compatible | ◆ | ◆ | ◆ |
| FREE | ◆ | ◆ | ◆ |
| Compatible with all current PosiTector 6000/200/SPG/RTR/DPM/UTG and PosiTest AT series | ◆ | ◆ | ◆† |

*PosiSoft USB Drive supports all 15 languages supported by the PosiTector gage. † PosiTest AT-M is not supported by PosiTector USB Drive