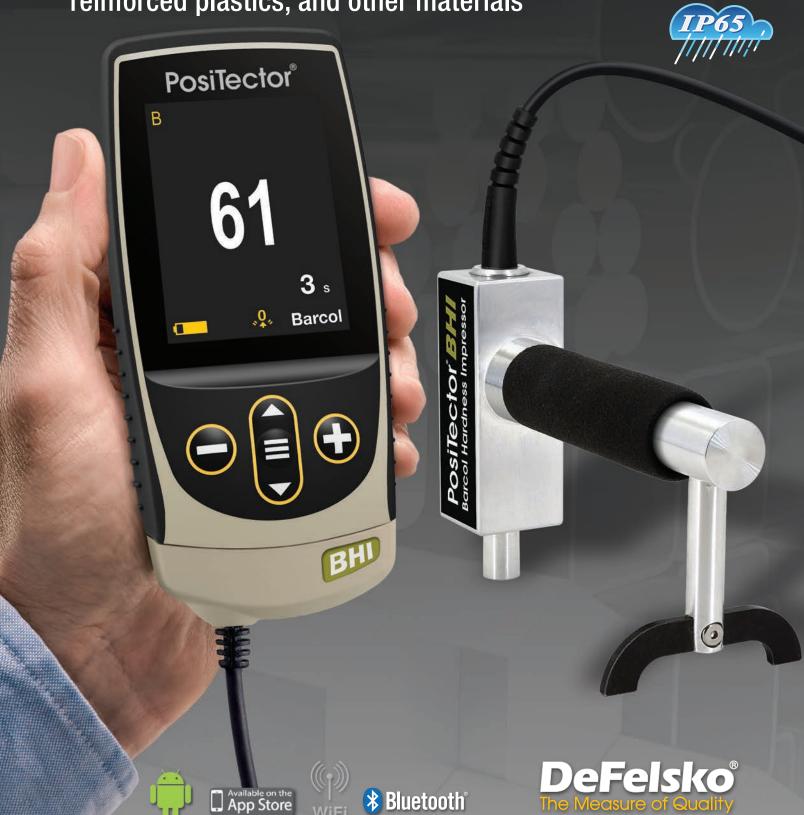
PosiTector BHI Barcol Hardness Impressor

Measures the hardness of soft metals, reinforced plastics, and other materials



PosiTector BHI

Barcol Hardness Impressor

All Gages Feature...

Simple

- Easy-to-read digital display
- Comparable to 934-1 Barcol Hardness Tester
- User-adjustable measurement time with on-screen countdown
- Includes spare, field replaceable indentor with replacement tool
- 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
- Hard-shell carrying case included
- Two year warranty on gage body AND probe

Accurate

- Certificate of Calibration showing traceability to NIST or PTB included
- Hi-RES mode increases displayed resolution for precision applications
- Includes hard and soft aluminum alloy test disks with leveling plate to verify gage operation
- Conforms to national and international standards including ASTM

Versatile

- PosiTector body accepts all PosiTector BHI, SHD, 6000, 200, DPM, IRT, RTR, SPG, SST, and UTG probes easily converting from a hardness tester to a coating thickness gage, dew point meter, infrared thermometer, surface profile gage, soluble salt tester, or ultrasonic wall thickness gage
- 1 and 2 point calibration options with *Cal Reset* to restore factory settings
- 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
- **NEW** Up to 30% longer battery life
- 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
- Software updates via the internet keep your gage current
- Includes PosiSoft suite of software for viewing and reporting data

Accessories

- Test Disks (pack of 5) for verifying the operation of Barcol hardness impressors. Choose from hard or soft aluminum alloys
- Replacement Indentors includes additional indentors (2) with replacement tool
- Replacement Glass Plate for zeroing worn or replaced indentors

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 new sub-batches after the desired 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

For a complete comparison of the Standard and Advanced features visit www.defelsko.com/bhi

PosiTector BHI Specifications		
Typical Applications	Soft metals such as aluminum, aluminum alloys, copper, brass, and other materials such as harder plastics, and fiber-reinforced plastic	
Range	20 – 100 Barcol	
Resolution	0.1 Barcol	
Accuracy	± 2 Barcol	

ALL GAGES COME COMPLETE with test disks (2), leveling plate, replacement indentor with replacement tool, glass plate, protective rubber holster with belt clip, wrist strap, 3 AAA batteries, instructions, hard shell case, protective lens shield, Long Form Certificate of Calibration, USB cable, PosiSoft Software, two year warranty.

GAGE BODY

*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.

PROBE

Size: 145 x 97 x 64 mm (5.7" x 3.8" x 2.5")

Headroom: 140 mm (5.5") Weight: 400 g (14.1 oz.)

Ordering Guide		
Standard gage body and probe	BHI1	
Advanced gage body and probe	BHI3	
Probe only	PRBBHI	

Conforms to ASTM B648/D2583, DIN EN 59 and AS/NZS 3572.22



