

3805B SERIES - ELECTRONIC DUROMETER

Starrett 3805B measures Shore A values for a wide variety of soft materials including, rubber, soft vulcanised (i.e. tyre), natural nitrile, elastomeric materials (rubber and rubber-like) GR-S, GR-1, neoprene, thiokol, flexible polyacrylic esters. Other soft materials including wax, felt, leather etc.

- Extra large LED display.
- Simple 3 button control.
- Auto HOLD feature.
- Measuring range: 0-100 HSA.
- Deviation: <1% H.
- Resolution: 0.5 H.
- Accurate and repetitive deviation = 20~90 HSA.
- HSA <+/- 1grade.

Cat No	Description
3805B	Electronic Durometer in Plastic Case



3810A SERIES - DIGITAL PORTABLE HARDNESS TESTER

The Starrett 3810A is a state-of-the-art, digital instrument designed to test the hardness of large hard metal parts. Loaded with useful functions such as USB output and a built in printer, the 3810A is an ideal choice for fast accurate hardness testing.

This versatile tester can perform tests that easily convert to the most popular hardness scales, including Rockwell, Brinell, Vickers and Shore.

The tester is easy to use, simply load the impact body, place the impact body on your test piece then, push the button to begin testing.

The 3810A is designed to test large hard parts. For example, tool steel should be close to 1" thick of solid material. The 3810A comes with a D impact device, calibration block, cleaning brush, manual and carrying case.

- Accuracy: $\pm 0.5\%$ (referred to L=800).
- Repeatability accuracy: $\pm 4L$ units L=Leeb.
- Measuring range: 200-960 HL For steel and cast steel, alloy tool steel, stainless steel, gray cast iron, spheroidal iron, cast aluminium, brass, bronze, wrought copper alloy.
- Operating temperatures: 5-104°F
- Dimensions: 150 x 74 x 32mm (5.96" x 2.938" x 1.270").
- Weight: 245gms.
- Kit Includes: 3810A Tester, impact device D, calibration test block, cleaning brush, manual and custom carry case.
- Available options include DC, D+15, DL, G, C impace devices and special support rings.

Cat No	Description
3810A	Digital Portable Hardness Tester in Case



3811A SERIES - PORTABLE HARDNESS TESTER



The Starrett 3811A is a state-of-the-art, digital portable hardness tester. The 3811A is designed to test hardness of large hard metal parts.

The 3811A combines fast test speeds coupled with ample memory and output.

It performs tests that easily convert to most popular hardness scales such as Rockwell, Brinell, Vickers and Shore.

- Accuracy: $\pm 0.5\%$ (referred to L=800).
- Repeatability accuracy: $\pm 4L$ units L=Leeb.
- Measuring range: 200-960 HL For steel and cast steel, alloy tool steel, stainless steel, gray cast iron, spheroidal iron, cast aluminium, brass, bronze, wrought copper alloy. Tool steel should be 25.4mm (1") thick solid material or larger.
- Operating temperatures: 5-104°F
- Dimensions: 150 x 74 x 32mm (5.96" x 2.938" x 1.270").
- Weight: 245gms.

Cat No	Description
3811A	Portable Hardness Tester in Case