

Hardness Testers - Measuring Quality

ELECTRONIC SHORE



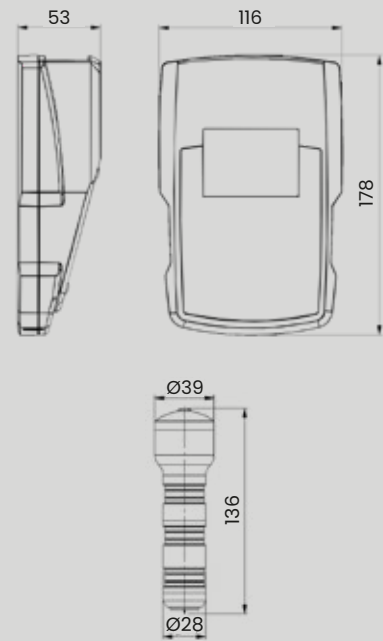
The Axiotek Electronic Shore features **electronic operation**: the tungsten carbide indenter inside the probe detects the hardness value within seconds, which can be read on the display with true resolution of 0.1 Shore.

Suitable for all **polymers, elastomers, rubbers and gel-like materials (such as plastics, rubber, medical items, paper and foams)**, even with complex geometries.

Perfect for detecting all **A, B, C, D, DO, E, AO, O, OO, OOO** Shore hardness scales in accordance with reference standards **ISO 48-4 and ASTM D2240, ISO 868 and ISO 21509**

When to choose the electronic version?

- ◉ If you want to complete individual tests for **customisable statistical calculation purposes, to be exported and printed as desired**.
- ◉ If you want to **set automatic tolerances** that will be applied to each test.
- ◉ If you are interested in **different measuring modes** (peak, continuous and with timer).
- ◉ If you want to **measure several Shore hardness scales** on the same electronic console: it is in fact possible to **install several hardness probes on the same console** with automatic self-recognition



TECHNICAL DATA

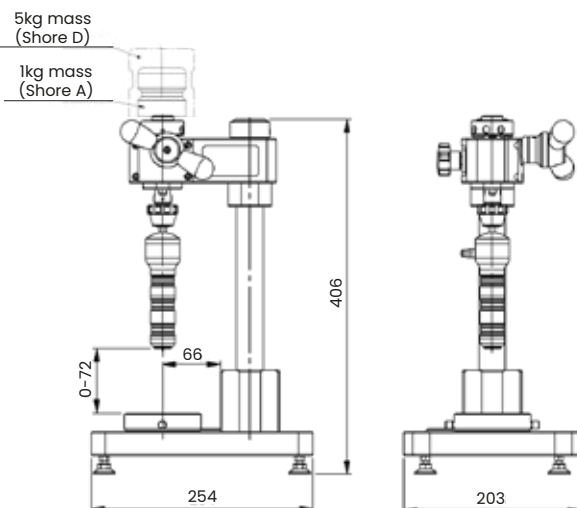
- ◉ **Weight:** 800g
- ◉ **Resolution:** 0.1 Shore
- ◉ **Power supply:** 7.2V cc - 250mA
- ◉ **Battery:** Up to 8 hours of use
- ◉ **Data output:** Integrated RS 232 /USB for immediate connection to printers or computers

Combine it with an optional manual or motorised bench top stand, to eliminate human error on test measurements!

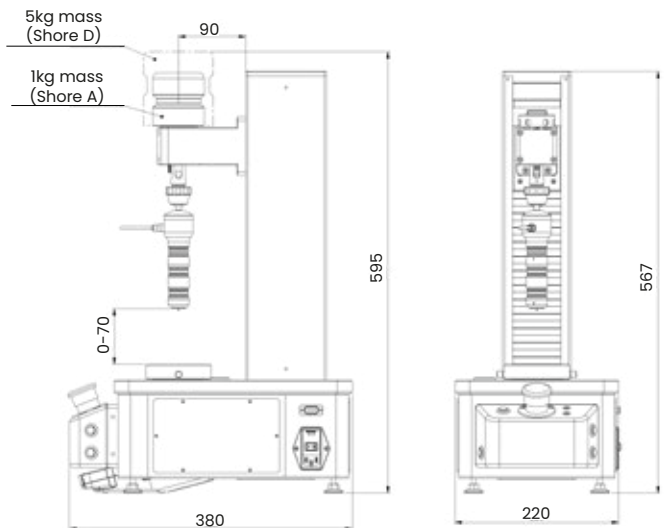
Possibility of adding a calibrated mass for all Shore scales on one single instrument.

Reference standards: ASTM D2240, ISO 48-4, ISO 868 and ISO 21509

DX 136 MANUAL BENCH TOP STAND



DX 835 MOTORISED BENCH TOP STAND



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