

Hardness

Handheld Durometer Stand

The Wallace Handheld Durometer Stand provides a lower cost alternative for accurate and repeatable results in accordance with the relevant standards. The easy height and weight adjustment make it simple to measure non-standard products.

The stand easily adapts to support a range of durometers, both analogue and digital (including Shore A, Shore D and Shore OO).

Features

- Accurate and repeatable results
- Constant and perpendicular foot pressure
- Adjustable feet and level gauge
- Easy height adjustment using quick release lever
- Adapts easily to various ISO standards
- Durometer easily fitted to stand

Accessories

A range of digital and analogue handheld durometers as well as Shore A and Shore D weights.

Weights		
Standard	Weight: WAH18-120	Weight: WAH18-53
Shore OO	X	X
Shore A	✓	X
Shore D	✓	✓



Handheld Digital Durometer on Stand

Principle of Operation

Adjust the height of the durometer to allow the samples to be placed easily under the indenter. There is a safety stop on the shaft that should be set to avoid the instrument being able to drop accidentally into the sample or table.

Place the sample on the stand and operate the lever slowly to deploy the durometer. Allow the durometer to move gently onto the sample and display the reading.

Specifications

Handheld Durometer Stand	
Part Number	WAH18
Dimensions (mm)	450 (h) x 200(w) x 200(d)
Stand Weight	11kg
Indicator Travel	25mm
Adjustment Range	250mm
Operating Temperature	10 to 40°C; Altitude 2000m maximum
Humidity Range	10 to 80% RH non-condensing

Standards

ISO 48-4, ISO 868, ASTM D2240

