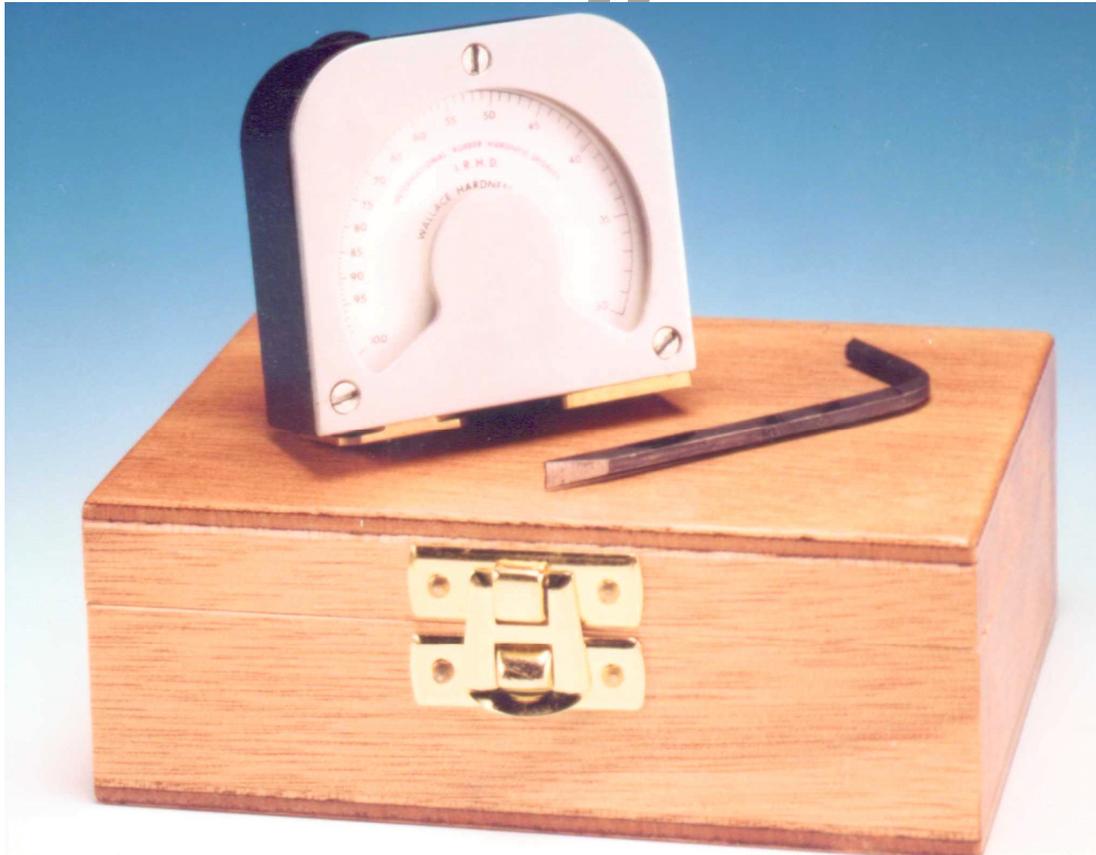


Wallace

Accurate testing—measured solutions



FEATURES

- C Measures in IRHD scale.
- C Supplied in smart wooden box.
- C Adjustable key supplied.
- C Compact, pocket-sized robust design.
- C Adjustable main spring.
- C Clear easily read scale.
- C Easily maintained.

Wallace Pocket Hardness Meter H2

Wallace Pocket Hardness Meter H2

INTRODUCTION

The Wallace Pocket Hardness Meter is designed as an inexpensive but reliable instrument giving readings in International Rubber Hardness Degrees (IRHD), the same scale as the standard Dead Load Hardness Tester. Cat. Ref. H14.

It has a spring loaded ball indenter which is applied to the specimen to give direct hardness readings.

The instrument can be checked on a set of calibrated test blocks and adjusted if necessary using the key.

TEST PROCEDURE

Place the test piece on a hard, rigid surface. Hold the hardness meter in position with the centre of the indenter at least 12 mm from the edges of the test piece. Apply the pressure foot to the test piece as rapidly as possible, without shock, keeping the foot parallel to the surface of the test piece ensuring that the indenter is normal to the rubber surface.

Apply just sufficient force to obtain firm contact between the pressure foot and the test piece. Unless otherwise specified, take the reading within 1 second after the pressure foot is in firm contact with the test piece.

When a reading after another time interval is specified, hold the pressure foot in contact with the test piece without change in position or pressure and take the reading after the specified time.

Make five measurements of hardness at different positions on the test piece at least 6 mm apart and determine the mean value.

Excessive pressure will cause false readings. Correct application will ensure accurate readings and considerably reduce the small variations sometimes obtained by different users.

The test procedure should conform to the relevant standard.

SPECIFICATION

Weight	383 g nett.
Dimension	16 x 55 x 35 mm.
Conforms To	BS903 Pt A57: 1997 / ISO 7619:1997.
Indenter Form	Hemispherical - 1.55 - 1.60 mm diameter.
Scale	30 - 100 IRHD.
Spring Force	2.65N \pm 0.15N.

ACCESSORIES

Rubber Hardness Test Blocks Cat. Ref. H10.

HARDNESS TESTER RANGE

We also supply a wide range of Digital Bench Mounted Hardness Testers, Pocket Durometers & Accessories.

The IRHD scale range of testers comprises:

- H12 Micro Hardness Tester.
- H14 Dead Load Hardness Tester.
- H15 Pocket Durometer.
- H25 Pocket Durometer with hand held probe.

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Email: info@wallaceinstruments.co.uk

Web site: <http://www.wallaceinstruments.co.uk>