

# Test Blocks and Sample Tables

## Hardness Blocks

Rubber Hardness Test Blocks are available in 5 scales:

- IRHD (Macro),
- IRHD (Micro),
- Shore A, D and M.

They are manufactured from high-quality rubber formulated to resist the ageing effects on hardness of temperature and time.

The test blocks are designed to be used as a check to ensure the Instruments are functioning properly and are reading correctly. They are not intended as standards with specific hardness values. Test blocks should be returned to Wallace every 12 months for recalibration. The table below lists the test blocks available.



| Test Blocks | Scale      | Hardness Range (type) | Quantity in Set | Instrument Model        |
|-------------|------------|-----------------------|-----------------|-------------------------|
| H10         | IRHD       | 40-90                 | 6               | H1,H2,H3,H14<br>H15,H25 |
| H11         | IRHD Micro | 40-70                 | 4               | H5,H5A,H5B<br>H12       |
| H10A        | Shore A    | 20-90                 | 6               | H16A,H17A<br>H26A       |
| H10D        | Shore D    | 30-80                 | 5               | H16D,H17D<br>H26D       |
| H11M        | Shore M    | 40-70                 | 4               | H17M                    |



H19/7 Oversized table, H19/5 Matrix Table H19 V Groove Tables

## Sample Tables for Wallace Hardness Testers

These sample tables will suit any of the bench mounted Wallace Hardness Testers, including the H12, H14 and H17 models. The tables accurately locate onto precision dowels, so no extra fixings are required.

### V' Groove Tables

For location of solid section extrusions and mouldings. Dimensions, 180mm (w) x 76mm (d)

- H19/2 1mm wide 'V' groove
- H19/3 4mm wide 'V' groove
- H19/4 8mm wide 'V' groove

### H19/5 Matrix Table

For precise location of sample holding fixture. Dimensions: 180mm (w) x 76mm (d). The matrix consists of 126 holes located on 10mm centres. Alternate holes are tapped to accept M3 threaded screws or drilled to 3mm to accept a dowel.

## H19/7 Oversized Table

A flat surface for easy positioning of large samples. Dimensions: 300mm (w) x 76mm (d)

## H19/ORA O-ring Holder

To locate the centre of an O-ring directly beneath the indenter of Wallace Micro Hardness Testers. Upon turning the knurled wheel, 2 gear driven pins rise from the surface to locate the O-ring. The holder accommodates cross section diameters of between 1 and 5.5mm.



H19 ORA O Ring Table