

OXFORD PRECISION *Hardness Testers*

Rockwell Hardness Tester Model 150R

For testing the hardness of hard alloys, quenched and unquenched steels, using steel ball or diamond penetrators to measure Rockwell A, B & C units of measurement. Manufactured in accordance with **BS 891 : 1962 & IS 3804 : 1966**.

Measuring Ranges:
 20-88HRA (Test force: 588.4N/60kgf),
 20-100HRB (Test force: 980.7N/100kgf),
 20-70HRC (Test force: 1471N/150kgf).

Max Height of Test Piece: 80mm with screw protective jacket, 170mm without.
 Depth of throat: 135mm.
 Dimensions: 466 x 238 x 630mm.



| Model Number | Weight each | Order Code OXD-303 | List Price/1 | Offer Price/1 |
|--------------|-------------|--------------------|--------------|---------------|
| 150R | 65Kg | -1000K | £735.97 | £529.90 |

Motor Driven Rockwell Hardness Tester Model 150MR

For testing the hardness of ferrous and nonferrous metals, non-metal materials and their finished parts, using steel ball or diamond penetrators to measure Rockwell A, B & C units of measurement. Manufactured in accordance with **BS 891 : 1962 & IS 3804 : 1966**. Mains powered.

Measuring Ranges:
 20-88HRA (Test force: 588.4N/60kgf),
 20-100HRB (Test force: 980.7N/100kgf),
 20-70HRC (Test force: 1471N/150kgf).

Max Height of Test Piece: 80mm with screw protective jacket, 170mm without.
 Depth of throat: 130mm.
 Dimensions: 500 x 250 x 700mm.



| Model Number | Weight each | Order Code OXD-303 | List Price/1 | Offer Price/1 |
|--------------|-------------|--------------------|--------------|---------------|
| 150MR | 75Kg | -1100K | £1050.00 | £756.00 |



Anvils, Indentors & Test Blocks

To suit Oxford hardness tester.

Large Flat Anvil



Small Flat Anvil



V-Notch Anvil

Test Block



Steel Ball Bearing Indentor



Diamond Indentor



| Description | Size | Order Code OXD-303 | List Price/1 | Offer Price/1 |
|-----------------------------|----------|--------------------|--------------|---------------|
| Large Flat Anvil | 150mm | -9100K | £30.11 | £28.60 |
| Small Flat Anvil | 58mm | -9110K | £24.08 | £22.88 |
| V-Notch Anvil | - | -9120K | £30.11 | £28.60 |
| Diamond Indentor | Ø1.588mm | -9150K | £149.95 | £142.45 |
| Steel Ball Bearing Indentor | Ø1.588mm | -9160K | £30.11 | £28.60 |
| Rockwell Std. Test Block | 80 HRA | -9200K | £12.06 | £11.46 |
| Rockwell Std. Test Block | 85 HRB | -9210K | £12.06 | £11.46 |
| Rockwell Std. Test Block | 60 HRC | -9220K | £12.06 | £11.46 |
| Rockwell Std. Test Block | 35 HRC | -9230K | £12.06 | £11.46 |
| Rockwell Std. Test Block | 20 HRC | -9240K | £12.06 | £11.46 |