

Main Technical Parameters

Initial Test Force:	10 kg
Total Test Force:	60 kg, 100 kg or 150 kg
Indenter:	120°diamond cone 1.588mm carbide ball
Force Applying Method:	by screw
Testing Range:	Rockwell hardness HRC, HRB, HRA,etc.15 scales.
Accuracy:	Meets requirements of ISO6508
Resolution:	0.5HR
Application:	All metals, including steel, cast iron, alloy, titanium alloy, copper and copper alloy,aluminum and aluminum alloy and carbides etc.

Standard Package

- 1 Tester
- 1 Bench stand
- 1 Diamond indenter (120°cone)
- 2 Ball indenters (Φ 1.588mm)
- 1 Flat anvil
- 1 V anvil
- 3 Standard Rockwell hardness blocks
- 1-2 Extensions
- 1 Carrying case

Optional

- 120°diamond cone indenter
- Carbide ball indenter (1.588mm, 3.175mm)
- Steel ball indenter (6.35mm, 12.7mm)
- Standard test blocks (HRA, HRC-High, HRC-Medium, HRC-Low, HRB)
- Raised spot anvil
- Slim raised spot anvil (for small supporting surface workpieces)
- Concave cylindrical anvil
- Convex cylindrical anvil (for tubing, curved sheets)
- Anvil for testing ball (for steel ball)
- Spare magnifier



Model Selection

Model	Opening Size (W×D)	Net Weight (kg)	Package Weight (kg)	Package Dimensions (mm)
PHR-1	25mm×25mm	0.7	2.8	325×240×140
PHR-2	50mm×50mm	1.2	3.7	390×280×160
PHR-4-2	100mm×50mm	1.5	5.2	510×375×177
PHR-4-4	100mm×100mm	2.5	6.1	510×375×177
Bench Stand(standard accessory)		4.6	4.9	215×148×232

Remarks: The first number in the model specification means the opening width(inch), the second number means the opening depth(inch), if only one number it means the width and depth are the same value.