

Dial Reading Manual Rockwell Hardness Tester HR-150



HR-150 Manual Rockwell hardness tester designed with the beautiful appearance and the interface menu, with the stable performance and economic costs, used widely in different applications.

Features of HR-150 Rockwell hardness tester:

- 1, The dial reading with resolution 0.5HR, in higher sensitivity.
- 2, The shell made by the special foundry molding casting, with the stable structure, can work under the rugged environment; with the high class automobile paint with high anti scratch ability.
- 3, Our R& D team can provide the service for the maintenance and upgrade if necessary.

Application Range:

Chilled Hardened Steel, quenching and tempering steel, annealed steel, bearing steel. strip steel. harden sheet steel. hardness allo. etc.

- HRC is most applicable to testing carbon steel after quenching or low tempering, alloy steel, tool steel, die steel, as well as chilled cast iron, titanium alloy and so on. Generally, we apply HRC scale to test materials HRB>100, and HRB scale to test materials HRC<20 avoiding influence caused by glide of indenter.

Technical Specifications:

Product name	Manual Rockwell Hardness Tester
Model	HR-150
Measuring range	20-88HRA, 20-100HRB,20-70HRC
Dial pointer range	HRA, HRC (black): 0-100; HRB (red): 30-130
Preliminary test force	10kgf (98.07N)
Rockwell test force	60Kgf(558.4N),100Kgf(980.7N),150Kgf(1471N)
Hardness indication	Dial Reading
Resolution	0.5HR
Loading control	manual
Max height of specimen	170mm
Instrument throat	135mm
Dimension	470 x 240 x 630mm
Packing dimension	540 x 420 x 700mm
Gross/ Net weight	65Kg/56Kg
Execution standard	GB/T230.2, JIS Z2245, EN-ISO 6508 , ASTM E-18

Standard Delivery:

Instrument main body	∅1.588mm ball indenterl	Weight A
∅58mm V-shape anvil	∅1.588mm Steel ball	Weight B
Hardness block	Cone diamond indenter	Weight C
Anti-dust cover	∅150mm Flat anvil	Accessory box
Warranty card	Qualified certificate	Instrument manual