



## ELECTRONIC ROCKWELL HARDNESS TESTER RoboRock – 150E

### STANDARD

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ISO 6508, ASTM E18, JIS Z2245, GB/T230

RoboRock-150E is an effective Electronic Rockwell testing machine with high accuracy, reliability and durability, it is applied at the workshops and measurement departments for determining the Rockwell hardness of the ferrous and non-ferrous metals.





## FEATURES

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- RoboRock-150E analogue gauge resolution is 0.5HR, it is useful to improve the reading accuracy than traditional 1HR resolution
- RoboRock-150E dwell time from 1 to 60s can be setup by the “time key” on the panel , it is much convenient than the setup on the manual hardness tester
- RoboRock-150E force knob adopts the metal material to replace the plastic, it largely improves the instrument using-life
- RoboRock-150E loading, dwell and unloading is buffering by electronic motor automatically doesn't need the operator to handle it, it eliminates the human operation error maximum.
- RoboRock-150E indenter protector is available to improve the using lifetime of indenter.

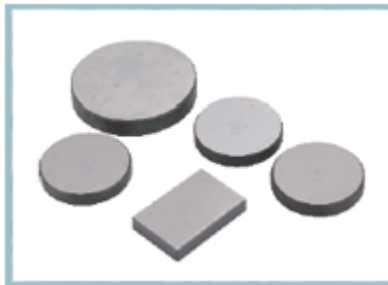
## TECHNICAL SPECIFICATION

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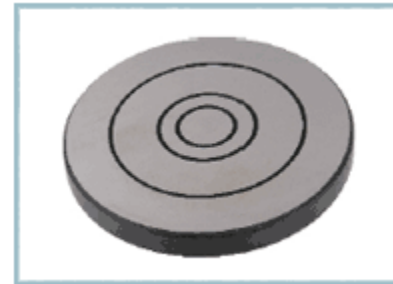
Product Name	Electronic Rockwell Hardness Tester
Model	RoboRock-150E
Rockwell Scales	HRC ,HRB, HRA
Measuring Range	10Kgf(98.07N)
Test Force	60Kgf(558.4N),100Kgf(980.7N),150Kgf(1471N)
Dwell Time	Adjustable 1-60s
Hardness Indication	Analogue Display
Resolution	0.5HR
Loading Control	Electronic
Max. Height	175mm
Instrument Throat	165mm
Power supply	AC 220V/50Hz;AC110V/60Hz
Dimension(LxWxH)	520 x215 x700mm
Packing Dimension	630 x440 x960mm
Gross/Net Weight	120Kg/90Kg

## SCOPE OF SUPPLY

RoboRock-150E unit	Hardness Test Block 20-33
Hardness Test Block 57-70	Hardness Test Block 85-100
Ø 1.588mm Ball indenter	Ø 1.588mm Steel Ball
Cone Diamond Indenter	Ø 150mm Flat Anvil
Ø 40mm V-shape Anvil	Weight A, B, C
Instrument Manual	Test Certificate
Accessories Box	Anti Dust Cover



Hardness Block



Ø 150mm Flat Anvil



Ø 55mm Flat Anvil  
& V-shape Anvil