



Manual Superficial Rockwell Hardness Tester Vexus SHR-45M

Applications:

Vexus SHR-45M is an effective manual superficial Rockwell testing machine with high accuracy, reliability and durability, it is applied at the workshops and measurement departments for determining the superficial Rockwell hardness of the ferrous and non-ferrous metals.

Characteristic:

- Vexus SHR-45M analogue gauge resolution is 0.5HR, it is useful to improve the reading accuracy than traditional 1HR resolution;
- Vexus SHR-45M force knob adopts the metal material to replace the plastic, it improves the instrument using-life a lot;
- Vexus SHR-45M loading, dwell and unloading is buffering by oil pump, it eliminate the operator's tiredness.
- Vexus SHR-45M intenter protector is available to improve the using lifetime of indenter.

Specifications:

Product Name	Manual Superficial Rockwell Hardness Tester
Model	Vexus SHR-45M
Code#	811-211
Rockwell Scales	HR15N,HR30N,HR45N,HR15T,HR30T,HR45T
Preliminary Test Force	3Kgf(29.42N)
Test Force	15Kgf(147.1N),30Kgf(294.2N),45Kgf(441.3N)
Dwell Time	Adjustable 1-60s
Hardness Indication	Analogue Display
Resolution	0.5HR
Loading Control	Manual
Max. Height Of Specimen	175mm
Instrument Throat	165mm
Dimension(LxWxH)	520 x215 x700mm
Packing Dimension	630 x440 x960mm
Gross/Net Weight	120Kg/90Kg
Execution Standard	GB/T230.2, JJG112, EN-ISO 6508 , ASTM E-18



Vexus SHR-45M(#811-211)

Standard Delivery:

Standard Delivery	Code#
Instrument Main Body	811-211
Hardness Block HR30T	811-661
Hardness Block HR15N	811-671
Hardness Block HR30N	811-681
Ø1.588mm Ball Indenter	811-411
Ø1.588mm Steel Ball	811-421
Cone diamond Indenter	811-401
Ø 150mm Flat Anvil	811-541
Ø 55mm V-shape Anvil	811-521
Ø 55mm Flat Anvil	811-511
Weight 1	811-741
Weight 2	811-751
Weight 3	811-761
Accessories Box	811-901
Instrument Manual	Vexus SHR-45M