RASN

Rockwell Hardness Testing Machine

EKLAVYA TECHNO SOLUTIONS

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Manufactured By :

EKLAVYA TECHNO SOLUTIONS PVT. LTD.

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Rockwell Hardness Tester

Perfect vertical movement of the loading plunger ensured by precision bearings

Long machine life with consistent and reliable accuracy.

Automatic zero-setting readout dial for easy and precise operation.

Features :

1.The machine body features a modern design with a large front-mounted dial gauge. The entire body is powder-coated for an attractive appearance ensuring the paint shade remains intact and the machine looks new for years.

2.The elevating screw is precisely guided in a hardened and ground bush, limiting its lateral movement to less than 0.05 mm even at full height. This construction maintains long-term accuracy and stability of performance.

3.The loading mechanism is designed with a hardened support interface, ensuring mechanical stability and eliminating any variation in readings caused by table movement or repeated usage

Rockwell Hardness Testing Machines

Series : RASN

Standard Accessories :

Model	RASN
Testing table 250mm dia	1
Testing table 70mm dia with "V" groove for round job	1
Diamond indenter - Rockwell RA	1
Diamond indenter - Rockwell SF	-
Ball Indentor 1/16"	1
Ball Indentor 2.5 mm.	-
Test block Rockwell "C"	1
Test block Rockwell "B"	1
Test block HBW 2.5/187.5	-
Test block HR 30 N	-
Allen Spanners	5
Screw Driver	1
Clamping device	1
Telescopic sleeves for elevating screw position	1 set
Oil bottle for Dash pot	1
Instruction Manual	1
Brinell microscope	-
Machine cover	1

Technical Specifications :

Model	RASN
Major Load	588.4, 980.7, 1471 N (60,100,150) kgf
Minor Load	98.7 N (10) kgf
Max Test height (mm)	400
Depth of throat (mm)	150
Net Wt. Approx. (kg)	70
M/c dimensions (mm)	L-500 W-170 H-840 (approx..)
Resolution	1 Rockwell

Due to constant Research & Development, Specifications and Features are subject to change without notice.