RASN-D/RASN--250-D/RASN-Twin-D

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RASN-D	Digital Rockwell Hardness Tester
RASN-250-D	Digital Rockwell Cum Brinell Hardness Tester
RASN-Twin-D	Digital Rockwell Cum superficial Hardness Tester

With Built in Thermal Printer

PC Software

USB Connectivity

Features :

1.High Precision Digital Display: The RASN Series offers a digital Rockwell scale with clear readability, ensuring precise hardness measurements in 0.1 Rockwell units for unmatched accuracy.

2.User-Friendly Interface: Designed for simplicity, the digital panel provides easy navigation and efficient operation. Parameters such as dwell time, load application, and test limits are effortlessly adjustable.

3.Versatile Testing Capability: The RASN Series accommodates a wide range of materials and scales with consistent results. Its manual operation ensures durability and control for professionals.

4.Data Storage & Connectivity: Test results, including date, time, hardness value, and scale, are stored securely and can be exported in CSV format via USB for seamless data management.

Rockwell Hardness Testing Machines

Series : RASN-D/RASN-250-D/RASN-TWIN-D

Standard Accessories :

Model	RASN-D	RASN-Twin-D	RASN-250-D
Testing table 50mm dia	1	1	1
Testing table 38mm dia with "V" groove for round jobs 6-45 mm dia.	1	1	1
Diamond indenter - Rockwell RA	1	-	1
Diamond indenter - Rockwell SF	-	1	-
Ball Indentor 1/16"	1	1	1
Ball Indentor 2.5 mm.	-	-	1
Test block Rockwell "C"	1	1	1
Test block Rockwell "B"	1	1	1
Test block HBW 2.5/187.5	-	-	1
Test block HR 30 N	-	1	-
Allen Spanners	5	5	5
Screw Driver	1	1	1
Clamping device	1	1	1
Telescopic sleeves for elevating screw position	1 set	1 set	1 set
Spare fuse 1 AMP	1	1	1
Power cable	1	1	1
Brinell microscope	-	-	1
Machine cover	1	1	1
Instruction Manual	1	1	1

Technical Specifications :

Model	RASN-D	RASN-Twin-D	RASN-250-D
Major Load	588.4, 980.7, 1471 N (60,100, 150) kgf	147.1, 294.2, 441.3, 588.4, 980.7, 1471 N (15,30,45,60, 100,150) kgf	588.4, 980.7, 1471,1839, 2452 N (60,100,150, 187.5,250) kgf
Minor Load	98.7 N (10) kgf	29.42, 98.07 N (3, 10) kgf	98.07 N (10) kgf
Max Test height (mm)	230	230	230
Depth of throat (mm)	133	133	133
Net Wt. Approx. (kg)	70	75	75
M/c dimensions (mm)	L-500 W-170 H-640	L-500 W-170 H-640	L-500 W-170 H-640
Resolution	0.1 Rockwell	0.1 Rockwell	0.1 Rockwell
Display	Digital	Digital	Digital

Note : For Brinell scale - manually select (187.5 or 250 kgf) with respected ball indentor. At that time take reference of set point only, apply the load, then measure the impression diameter by Brinell microscope only. (No Brinell scale display on screen).

5mm step inserts. ● Jack rest for long and heavy jobs ● PC Software.

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

Digital Rockwell Hardness Testing Machine

RASN-D
RASN-TWIN-D
RASN-250-D

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