

Analogue Rockwell Hardness tester



Rockwell hardness tester - ITS 150

Load

60 kgf (HRA)
100 kgf (HRB)
150 kgf (HRC)

Max. Test Height

230 mm

Depth of throat

133 mm

Size of base (approx.)

170x430 mm

Machine Height (approx.)

655 mm

Net Weight (approx.)

65 kg

Other

Use of combinations of 60, 100 & 150 kgf. loads against Diamond indenter and 1/16" steel ball indenter permit carrying out tests on Rockwell D, F & G scales. By use of 1/8", 1/4" & 1/2" dia ball indentors in combinations of 60, 100 & 150 kgf. loads, tests can be carried out on Rockwell E, H, K, L, M, P, R, S & V scales also.

Superficial Rockwell hardness tester - ITS 45

Load

15 kgf
30 kgf
45 kgf
60 kgf (HRA)
100 kgf (HRB)
150 kgf (HRC)

Max. Test Height

230 mm

Depth of throat

133 mm

Size of base (approx.)

170x430 mm

Machine Height (approx.)

655 mm

Net Weight (approx.)

65 kg

OPTIONAL

Special indenters,

different ranges master test blocks,

200 mm Flat table,

70 mm Vee table.

Rockwell cum Brinell hardness tester - ITS 250

Load

60 kgf (HRA)
100 kgf (HRB)
150 kgf (HRC)
187.5 kgf
250 kgf

Max. Test Height

330 mm

Depth of throat

150 mm

Size of base (approx.)

210x474 mm

Machine Height (approx.)

850 mm

Net Weight (approx.)

100 kg