

# ROCKWELL HARDNESS TESTER (Analogue Indicator)

Standard: ASTM E18, ISO 6508-2

**NEW  
2018**

### Hardness Test

The Rockwell Hardness Tester designed to determines the hardness by measuring the depth of an indenter under specified load compared to the penetration made by a preliminary test force.

### Technical Specifications :

Model Number	NL 6004 X / 002
Preliminary Test Force	98.07 N (10kgf)
Horizontal Clearance (from centre)	130 mm
Max. Height of the test piece	170 mm
Total test force	588 N (60 kgf) 980 N (100 kgf) 1471 N (150 kgf)
Rockwell Scale	C = 0 ~ 100 B = 30 ~ 130
Dwell Time	5~60 sec
Type	Mechanical, analog
Resolution	0.5
Product Dimensions	230 (L) x 470 (W) x 630 (H) mm
Approx. Weight	75 kg

### Unit Consists Of :

Model Number	Parts Description	Qty
NL 6004 X / 002 - P 001	Indenter Set - Rockwell Conical Diamond Indenter - Rockwell Ball Indenter (1/16 inch)	1set
NL 6004 X / 002 - P 002	Table Set - Large Testing Table (Ø150 mm) - Medium Testing Table (Ø60 mm) - V-Shaped Testing Table (Ø40 mm)	1set
NL 6004 X / 002 - P 003	Rockwell Test Disc Set - 61.8 HRC - 24.7 HRC - 47.7 HRC - 91.7 HRB	1set
NL 6004 X / 002 - P 004	Tools	1no.

