

NEW

3814

Analog Bench Hardness Tester

Reliability & Value

The Starrett 3814 provides reliable Rockwell Hardness values on all types of metal and alloys, hard or soft, and in many shapes. This reliable bench hardness tester has a high quality casting, is ergonomically designed for easy operation, and is engineered to ensure accurate results.

It is an ideal basic hardness solution, economically priced to suit a variety of lab, workshop, toolroom and inspection department applications. The 3814 conforms to ASTM E-18 standard.

The tester is furnished with a diamond indenter, a 1/16" ball indenter, three certified test blocks, four test tables – 5.87" and 2.5" flat anvils, 5/8" spot anvil, and a standard vee anvil – and an accessory case.

Features

- ◆ Ability to handle Rockwell Scales A through H and K
- ◆ Stable cast iron construction
- ◆ Ideal basic hardness testing for many typical applications
- ◆ Economically priced

Technical Specifications

Minor load	10Kgf
Major load	A: 60Kgf, B: 100Kgf, C: 150Kgf
Test force application	(Dead weight applies test force)
Test force control	Hydraulic dashpot system
Results display	Analog - dial gage
Throat depth	6.6" (168mm)
Maximum test height	6.69" (169.9mm)
Unit height/width/depth	30 x 8.5 x 20" (762 x 216 x 508mm)
Unit Weight	187 lbs. (85 kg)



Accessories*

Description	Cat. No.	EDP
Analog Hardness Tester	3814	67754
Diamond Indenter	PT05245	67944
1/16" (14mm) ball indenter	PT05249	67948
RA test block (Rockwell A scale 80)	PT05069	67897
RB test block (Rockwell B scale 90)	PT05059	67888
RC test block (Rockwell C scale 63)	PT05050	67879
Master Block set Rockwell C scale	PT05272	67969

* Contact The L.S.Starrett Company for other accessories.

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