

3832 HARDNESS TESTER

DIGITAL ROCKWELL HARDNESS TESTER

Starrett®

METROLOGY SOLUTIONS

This Digital Rockwell Hardness Tester with fully automated load/unload procedures affords highly sensitive and accurate readings. Micro computer controlled Touch screen with USB data output. The 3832 Digital Rockwell Hardness tester offers programmable scale conversions, dwell times, statistical capabilities and test counter. Capable of testing in all of the regular Rockwell hardness scales.

FEATURES

- Direct loading method with load-cell instead of dead-weight system
- High speed test cycle
- Extremely accurate loading control
- Cast iron body
- Touch screen controlled microcomputer
- Automatic conversions to HB, HV, Superficial Rockwell Scales
- USB data output



3832

Accessories Included

C-scale Diamond Indentor
 1/16" Ball Indentor
 3- Certified HRC Test Blocks
 1- Certified HRB Test Block
 Test Table 5.87" (150mm)
 Flat Anvil 2.5" (63mm)
 Std. V-Anvil
 Dust Cover
 Accessory Case

Digital Rockwell Hardness Tester

Cat. No.	EDP	Description
3832	02042	3832 Hardness Tester

Specifications

Minor Load	10 Kgf
Major Load	60 Kgf, 100 Kgf, 150 Kgf
Test Force Application	Load cell closed loop
Test Force Control	Motorized
Resolution	0.1HR
Vertical Capacity	8.0" (203mm)
Throat Depth	7.8" (198mm)
Upper/Lower Limits Setting & Alarming	Yes
Height	22" (560mm)
Width	8" (200mm)
Depth	31" (790mm)
Weight (Net/Shipping)	225lbs / 250lbs
Operation Temperature	50°-95°F (10°-35°C)
Power Supply	Single phase, AC, 110-220 with manual change, 50-60Hz, 4A