

# 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

### Accessories Included

C-scale Diamond Indenter

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 |



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