3824 HARDNESS TESTER DIGITAL/SUPERFICIAL ROCKWELL TESTER WITH AUTO Z AXIS AND LOAD CELL

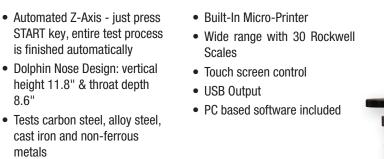
METROLOGY SOLUTIONS

This Digital Rockwell / Superficial Rockwell hardness tester with fully automated load/unload procedures affords highly sensitive and accurate readings. Closed-loop control unit with a load cell, a DC motor and an electronic measurement and control unit replace traditional dead weights. The result is highly accurate measurements at all test loads up to 0.5%. The 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.

Digital Rockwell/Superficial Rockwell Hardness Tester		
Cat. No.	EDP	Description
3824	67607	Digital Rockwell/Superficial Rockwell Hardness Tester

A broad range of test blocks and other hardness tester accessories are available. See the Starrett full line catalog for a complete list.

Starrett



 Suitable for internal and external testing

Accessories Included

FEATURES

8.6"

metals

Certified Hardness Test Blocks for B, C, 30N and 30T scales
Ball Indenter (1/16")
120° Cone Diamond Indenter with mounting screws
Flat Anvil
"V"shape Anvil
Screwdriver for indenter mounting
Dust Cover

Specifications		
Hardness Scales	HR15N, HR30N, HR45N, HR15T, HR30T, HR45T, HR15W, HR30W, HR45W, HR15X, HR30X, HR45X, HR15Y, HR30Y, HR45Y, HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK, HRL, HRM, HRP, HRR, HRS, HRV	
Preload	29.4N (3kgf), 98.1N (10kgf)	
Total Test Force	147.1N(15kgf), 294.3N(30kgf), 441.3N(45kgf), 588.4N (60kgf), 980.7N (100kgf), 1471N (150kgf)	
Dwell Time	2~50s, can be set and stored	
Resolution	0.1HR	
Display	High definition backlight LCD	
Operation	Menu selectable, Membrane keypad	
Upper/Lower Limits Setting & Alarming	Yes	
Data Statistics	Avg., Max., Min., S, R	
Curved Surface Auto Correction	Yes	
Memory	Max 400 items of test results stored automatically	
Testing Capacity	vertical 11.8" (300mm), depth 8.6" (220mm)	
Power Supply	AC, 220V/110V, 50~60Hz, 4A (convertible)	
Dimensions	28 x 11 x 34" (690mm × 280mm × 860mm)	
Weight (Net/Shipping)	285lbs / 350lbs	

