

Electronic Twin Rockwell Hardness Tester

DigiRock SR2

+ Features

- DigiRock SR2 can test both Rockwell and Superficial Rockwell hardness scales.
- Manually switch 3kgf and 10kgf initial force, to test rockwell and superficial rockwell scales.
- Dial reading, resolution is 0.5HR.
- Motorized loading/dwelling/unloading to make precision force and excellent results.

+ Applications

- Rockwell B Scale HRB: Copper alloys, soft steels, aluminum alloys, malleable iron, etc.
- Rockwell C Scale HRC: Steel, hard cast irons, pearlitic malleable iron, titanium, deep case hardened steel, and other materials harder than B100.
- Rockwell A Scale HRA: Cemented carbides, thin steel, and shallow case-hardened steel.

+ Specifications



Product Name	Electronic Twin Rockwell Hardness Tester
Model	DigiRock SR2
Code#	811-310
Rockwell Scales	HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK, HRL, HRM, HRP, HRR, HRS, HRV
Test Force	60Kgf(588.4N), 100Kgf(980.7N), 150Kgf(1471N)
Superficial Rockwell Scale	HR15N, HR30N, HR45N, HR15T, HR30T, HR45T HR15W, HR30W, HR45W, HR15X, HR30X, HR45X, HR15Y, HR30Y, HR45Y
Superficial Rockwell Force	15Kgf(147.1N), 30Kgf(294.3N), 45Kgf(441.3N)
Reading	Dial Reading
Dwell Time	2~60s Adjustable
Resolution	0.5HR
Loading Control	Motorized loading/dwelling/unloading
Max Height of Specimen	175mm
Instrument Throat	165mm
Dimension	546x182x755mm
Packing Dimension	620x460x870mm
Net Weight	80Kg
Gross Weight	98Kg
Power Supply	AC 220V/50Hz; AC110V/60Hz
Execution Standard	GB/T230.2, JIS Z2245, EN-ISO 6508, ASTM E-18