

Touch Screen Digital(Superficial)Rockwell Hardness Tester

DigiRock D Series



+ Features

- Half automatic hardness tester except for loading preliminary force and adjusting force knob. Operation is very convenient and fast.
- Color touch screen, displays loading force, indenter type, dwell time, and conversion scale.
- Motorized control of loading, dwell and unloading, eliminates error by manual operation.
- Built-in micro processor auto compute max, min, mean and deviation value, resolution is 0.1HR, largely improving accuracy.
- Auto hardness conversion to other scales, no need to check conversion table, therefore improving working efficiency.
- Support multiple languages, English, Turkish, German, etc. Convenient for local customers operation.
- Save 2000 single testing results and 1000 group results for reviewing and analysis
- Optional blue tooth mini printer is available.

+ Specifications

Product Name	Touch Screen Digital Rockwell Hardness Tester	Touch Screen Digital Superficial Rockwell Hardness Tester
Model	DigiRock DR3	DigiRock DS3
Code#	811-130	811-230
Rockwell Scales	HRA,HRB,HRC,HRD,HRE,HRF,HRG,HRH,HRK,HRL,HRM,HRP,HRR,HRS,HRV	HR15N, HR30N, HR45N, HR15T, HR30T, HR45T
Preliminary Test Force	10Kgf(98.07N)	3Kgf(29.42N) 允差±2.0%
Test Force	60Kgf(588.4N),100Kgf(980.7N),150Kgf(1471N)	147.1N(15kg), 294.2N(30kg), 441.3N(45kg) 允差 : ±1.0%
Dwell Time	Adjustable 1-60s	
Display	5.2" Color touch screen; Resolution : 640*480	
Resolution	0.1HR	
Loading Control	Auto loading/dwell/unloading	
Language	Chinese,English,German,Portuguese,Turkish,Czech,Korean	
Hardness Conversion	HRC, HV, HBS, HBW, HK, HRA, HRD, HR15N, HR30N, HR45N, HS, HRF, HR15T, HR30T, HR45T, HRB	
Conversion Standard	ASTM, DIN	
Correction Range	-3.0HR ~ +3.0HR, step value 0.1HR	
Data Memory	2000 group single dat, line chart of group data function; respectively provide single data viewing and group data viewing	
Print	Optional wireless printer	
Max Height of Specimen	175mm	
Instrument Throat	165mm	
Power Supply	AC 220V/50Hz;AC110V/60Hz	
Dimension	546x182x755mm	
Packing Dimension	620x460x870mm	
Gross/Net Weight	120Kg/90Kg	
Execution Standard	GB/T230.2, JIS Z2245, EN-ISO 6508 , ASTM E-18	