

Digital Display 0.1HR Motorized Loading Rockwell Hardness Tester with Hardness Conversion



Main Functions and Features:

- 1, can directly display HV, HB hardness conversion;
- 2, digital display with low power consumption, long using life;
- 3, with data output function, can be an external computer or serial micro-printer;
4. The shell is made by a special sandblasting process with a one-step casting process. The structure is stable and not deformed. It can work in a relatively harsh environment. The grade of automobile paint is high, and the scratch resistance is strong. It is still bright as a new product for many years.

The main purpose and scope of application:

1. Quenched steel, quenched and tempered steel, annealed steel, bearing steel, strip steel, hardened steel sheet, hard alloy, etc.;
2. HRC is most applicable to testing carbon steel after quenching or low tempering, alloy steel, tool steel, die steel, as well as chilled cast iron, titanium alloy and so on. Generally, we apply HRC scale to test materials HRB>100, and HRB scale to test materials HRC<20 avoiding influence caused by glide of indenter.

Technical Specifications:

Model	HR-150DTS
Initial test force	10kgf(98.07N)
test force	60kgf(588N) 100kgf(980N) 150kgf(1471N)
Rockwell Scales	HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK
Hardness range	HRA:20-88 HRB:20-100 HRC:20-70 HRD:40-77
	HRF:60-100 HRG:30-94 HRH:80-100 HRK:40-100
Data output	Digital Display
Executive standard	ASTM E18 JJG112 Verification Regulation
Maximum height of test piece	170mm
Indenter - outside wall distance	135mm
power supply	AC220V+5%,50~60Hz
Dimensions (mm)	463×240×650mm
Net Weight	about 70kg

Accessories:

Diamond Indenter	1	Diameter 1.5875mm ball Indenter	1
Rockwell hardness block	3	Large, Medium and V Test Anvil	1
screwdriver	1	Dust-proof cover	1
power cable	1	fuse	2