

CHR-45/150D

Digital Rockwell, Superficial Rockwell hardness tester

Detailed Product Description

Test Rockwell, superficial Rockwell & Plastic Rockwell hardness value.

Rest & delete function

Revise error of hardness value

Main Features:

CHR-45/150D Digital Rockwell, Superficial Rockwell hardness tester is to use sensors closed-loop control technology, the contour novel, the function is all ready, and convenient operation, the show clear, stable performance, is a collection of mechanical and electrical in the integration of high-tech products, Rockwell, surface Rockwell, plastic Rockwell all scales hardness testing.

Its main functions are as follows:

1. Rockwell, Superficial Rockwell, Plastic Rockwell 21 kinds of hardness of the scale choose;
2. Hardness testing keep time choice;
3. Reset, delete function;
4. Browse the hardness testing of the value; Hardness test results of data processing, and print output;
5. All kinds of hardness and value conversion between;
6. RS-232-C serial communication, for user function expansion
7. Hardness value error can be through the key input is revised, make hardness value more accurately meet test requirement.

Technical Specifications:

Model	CHR-45/150D
Conversion Scale	Rockwell, Brinell, Vickers
Indication of Hardness Value	Large LCD screen display
Max Height of Specimen	175mm
Data output	Inside Printer, RS-232
Duration time	0-60s
Carried Standard	GB/T230.1 GB/T23.2 Chinese Standard, JYG112 Inspection Rule
Distance of Indenter to outer wall	160mm
Preliminary Rockwell Testing force	10kgf (98N)
Total Rockwell testing force	60kgf(588.4N) 100kgf(980.7N) 150kgf(1471N)
Preliminary Superficial Rockwell Testing force	3kgf(29.4N)
Total Superficial Rockwell Testing force	15kgf(147.1N) 30kgf(294.2N) 45kgf(441.3N)
Measuring Scale	HRA:20-88 HRB:20-100 HRC:20-70 HRD:40-77 HRE:70-100 HRF:60-100 HRG:30-94 HRH:80-100 HRK:40-100 HRL:50-115 HRM:50-115 HRR:50-115





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Power supply	AC220V+5%, 50-60Hz
Overall Dimension (mm)	520*240*720
Net weight	About 70kg

Standard Accessories:

Item	Quantity	Item	Quantity
Diamond Rockwell Indenter	1	Diameter 1.5875mm Ball Indenter	1
Hardness block (HRB, HRC High、HRC Low, HR15N、HR30N、HR30T)	6	Large, Medium, "V" shaped Testing Table	Each 1
RS-232, Power supply	Each 1	Plastic Dustproof cover	1
Manual	1	Product certificate	1