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## HSRS-45 Digital Superficial Rockwell Hardness Tester

### Product description:

HSRS-45 Digital Superficial Rockwell Hardness Tester

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## PRODUCT DETAILS

## PRODUCT VIDEO

### 1.Main Features:

Model HSRS-45 Digital Superficial Rockwell Hardness Tester with plan a kind of more advanced, the big screen display and operation of the digital display the surface hardness value rockwell hardness plan.

The big screen touch operation, may to the surface hardness choose rod los type, digital first test data, various hardness value of the conversion between. And with the testing data storage, print, RS-232 super terminal Settings, and other functions, the machine has good visual and stability.

## 2.Usage Range:

Surface hardness steel, material surface heat treatment and chemical processing, copper, aluminum, zinc, tin plate, chrome materials, bearing steel, cold hard castings, etc.

### 3. Technical Specifications:

|                                    |                                                                       |
|------------------------------------|-----------------------------------------------------------------------|
| Model                              | HSRS-45                                                               |
| Conversion Scale                   | Rockwell, Brinell, Vickers                                            |
| Indication Of Hardness Value       | LCD Display                                                           |
| Max. Height Of Specimen            | 165mm                                                                 |
| Date Output                        | Inside Printer, RS-232                                                |
| Net Weight                         | About 50 KG                                                           |
| Power Supply                       | AC 220V, 50Hz                                                         |
| Overall Dimension                  | 520*240*720mm                                                         |
| Duration Time                      | 2-60s                                                                 |
| Carried Standard                   | GB/T231.2 Chinese Standard, JJG150 Inspection Rule                    |
| Distance Of Indenter To Outer Wall | 160mm                                                                 |
| Preliminary Testing Force          | 3 kgf (29.42N)                                                        |
| Testing Force                      | 15kgf (147.1N); 30kgf (294.2N); 45kgf (441.3N)                        |
| Rockwell Scale                     | HR15N; HR30N; HR45N; HR15T; HR30T; HR45T                              |
| Hardness Measuring Scale           | HRA:20-88; HRB:20-100; HRC:20-70<br>HRD:40-77; HRE:70-100; HRF:60-100 |
|                                    | HRG:30-94; HRH:80-100; HRK:40-100                                     |

