

## 数显洛氏硬度计 Digital Rockwell Hardness Tester



HRS-150 数显洛氏硬度计  
Digital Rockwell Hardness Tester



HRS-45 数显表面洛氏硬度计  
Digital Surface Rockwell Hardness Tester



XHRS-150 数显塑料洛氏硬度计  
Digital Plastic Rockwell Hardness Tester



200HRS-150 数显洛氏硬度计  
Digital Rockwell Hardness Tester



200HRS-45 数显表面洛氏硬度计  
Digital Surface Rockwell Hardness Tester



200XHRS-150 数显塑料洛氏硬度计  
Digital Plastic Rockwell Hardness Tester

## 产品介绍

- (200) HRS-150, (200) HRS-45, (200) XHRS-150 数显洛氏, 表面洛氏, 塑料洛氏硬度计, 测量装置采用光栅位移传感器, 通过液晶屏显示结果, 并可显示与设置测试标尺、试验力、压头类型、保荷时间、换算单位等;
- 机身使用优质铸铁一次浇铸成型, 配合以汽车烤漆处理工艺, 外形圆润美观;
- 内置硬度转换标尺, 可自动进行全硬度标尺的单位转换;
- 内置测试软件可对机器进行  $\pm 3HR$  修正;
- 通过电机来控制试验力的加荷、保荷、卸荷, 消除了手动洛氏硬度计的人为操作误差;
- 配置无线蓝牙打印机, 并可通过 RS232 端口输出数据;
- 精度符合 GB/T230.2-2018、ISO6508-2 和美国 ASTM E18 标准。

## Product Features

- (200) HRS-150, (200) HRS-45, (200) XHRS-150 Digital Ordinary/Surface/Plastic Rockwell hardness tester, the measuring device adopt grating displacement sensor, the test results are displayed on the LCD screen, the test scale, test force, indenter type, holding time and the conversion unit can be displayed and set;
- The machine body is integral casting by high quality cast iron, with the automotive paint treatment process, the appearance is round and beautiful;
- Built-in hardness conversion scale, convert to any type of hardness scale.;
- The built-in test software can correct the measurement results of the machine by 3HR;
- The loading, holding and unloading of the test force is controlled by motor, the manual operation error of manual Rockwell hardness tester is eliminated;
- Equipped with wireless blue-tooth printer, the data can be output through RS232 port;
- Accuracy is in line with GB/T230.2-2018, ISO6508-2 and American ASTM E18 standard.

## 主要参数 Main Parameters

型号 Model	(200) HRS-150	(200) HRS-45	(200) XHRS-150
测量范围 Range of Measurement	20-95HRA, 10-100HRBW, 20-70HRC;	70-94HR15N, 67-93HR15TW; 42-86HR30N, 29-82HR30TW; 20-77HR45N, 10-72HR45TW;	70-100HREW, 50-115HRLW; 50-115HRMW, 50-115HRRW;
试验力 Test Force	60、100、150kgf (588.4、980.7、1471N)	15、30、45kgf (147.1、292.4、441.3N)	60、100、150kgf (588.4、980.7、1471N)
试件允许最大高度 Available Maximum Height of Specimen	200mm		
压头中心到机壁距离 Beeline between Indenter Center and Wall	135mm/165mm		
硬度分辨率 Hardness Resolution	0.1HR		
电源 Power Supply	AC 220V, 50Hz		
外形尺寸 Outline Dimension	510*230*730mm/510*290*730mm		
重量 Weight	75kg/80kg		