

电动洛氏硬度计 Electric Rockwell Hardness Tester



HRD-150 电动洛氏硬度计
Electric Rockwell Hardness Tester



HRD-45 电动表面洛氏硬度计
Electric Surface Rockwell Hardness Tester



XHRD-150 电动塑料洛氏硬度计
Electric Plastic Rockwell Hardness Tester



200HRD-150 电动洛氏硬度计
Electric Rockwell Hardness Tester



200HRD-45 电动表面洛氏硬度计
Electric Surface Rockwell Hardness Tester



200XHRD-150 电动塑料洛氏硬度计
Electric Plastic Rockwell Hardness Tester

产品介绍

- HRD-150, XHRD-150, HRD-45, 200HRD-150 电动洛氏, 表面洛氏, 塑料洛氏硬度计, 由电机控制试验力的加荷、保荷、卸荷, 可设置保荷时间;
- 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;
- 表盘直接读取硬度值, 并可选配洛氏的其它标尺, 如 HRD、HRF 等硬度标尺;
- 采用了无摩擦主轴, 试验力精度高;
- 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;
- 精度符合 GB/T230.2-2018、ISO6508-2 和美国 ASTM E18 标准。

Product Features

- HRD-150, XHRD-150, HRD-45, 200HRD-150 Electric Ordinary/Surface/Plastic Rockwell hardness tester, the loading, holding and unloading of the test force is controlled by the motor, and the holding time can be set;
- The machine body is integral casting by high quality cast iron, with the automotive paint treatment process, the appearance is round and beautiful;
- Read the hardness values directly from the dial, and it can be matched with other scales of Rockwell, such as: HRD, HRF etc;
- Adopt the Friction-Free spindle, high test accuracy;
- The loading, holding and unloading of the test force is controlled by motor, the manual operation error of manual Rockwell hardness tester is eliminated;
- 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	HRD-150	HRD-45	XHRD-150	200HRD-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;	20-95HRA, 10-100HRBW, 20-70HRC;
试验力 Test Force	60、100、150kgf (588.4、980.7、1471N)	15、30、45kgf (147.1、294.2、441.3N)	60、100、150kgf (588.4、980.7、1471N)	60、100、150kgf (588.4、980.7、1471N)
试件允许最大高度 Available Maximum Height of Specimen	170mm			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	0.5HR			
电源 Power Supply	AC 220V, 50Hz			
外形尺寸 Outline Dimension	510*230*730mm			510*290*730mm
重量 Weight	75kg			80kg