

HST-W20 Webster Hardness Tester



Functions and features:

1. The aluminum alloy Webster hardness tester is suitable for testing aluminum alloy profiles, pipes and plates, and is especially suitable for fast and non-destructive qualification inspection of product hardness at the production site, sales site or construction site.
2. The standard hardness block is tested by the standard hardness machine, and the test report is attached;
3. The Webster hardness value can be converted into commonly used Vickers, Rockwell, Brinell hardness and tensile strength values;

Main purpose and scope of application:

1. Determine whether the workpiece has heat treatment and check the heat treatment effect
2. Determine whether the workpiece is processed from inappropriate alloys
3. It is inconvenient to test the long, heavy workpiece or assembly parts sent to the laboratory
4. Used for production inspection, acceptance inspection and quality supervision inspection

Main parameter:

Model	HST-W20	HST-W20A	HST-W20B
Capacity	0-20HW		
Measurement range	20-110% (20~110HRE)		
Accuracy	0.5HW		
Specimen size	Plates with thickness ≤ 6 , pipes with profile inner diameter ≥ 10	Plates with thickness ≤ 13 , pipes with profile inner diameter ≥ 10	Plates with thickness ≤ 8 , pipes with profile inner diameter ≥ 6
Net weight(kg)	0.5		
Gross weight(kg)	0.1		

Packing list:

Main machine	1	Standard block	1
The standby pressure needle	1	Calibration wrench	1
Small screwdriver	1	Instrument box	1

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