

WEBSTER DUROMETER W-B92

Webster Durometers are fast and accurate Durometer available in different models for testing specimen such as Aluminum, Brass, Copper and Mild Steel.



FEATURES

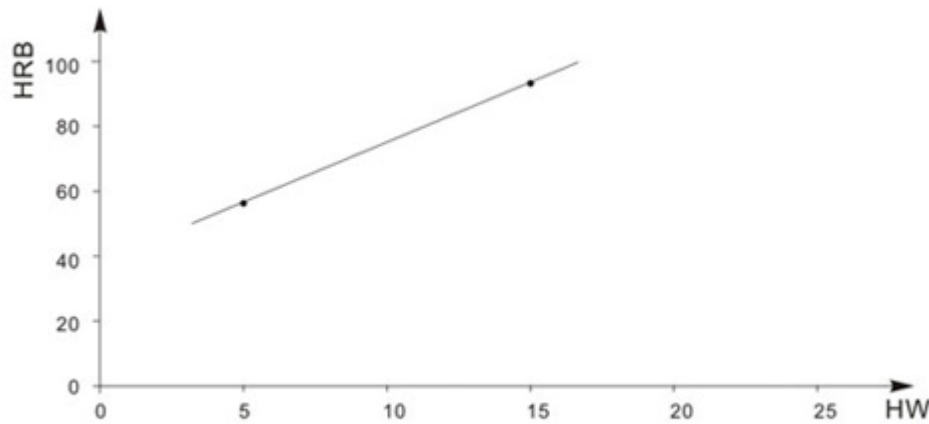
- W-B92 Webster Hardness Tester with stainless steel structure is a lightweight test equipment, it's available for measuring soft steel. The hardness measurement is quick and easy, once the work piece is seized, hardness value can be read directly.
- W-B92 Webster Hardness Tester is suitable for testing stainless steel , low carbon steel, cold-rolled steel, hot-rolled plate, galvanized plate, seamless steel tubes, welded pipe and other steel products. Particularly be suitable for the production site, sales site or construction site.
- W-B92 Webster Hardness Tester's hardness measuring range corresponds to Rockwell 48-100HRB. This hardness measuring range covers almost all common soft steel. The comparative test showed that the measure value between W-B92 and HRB Rockwell hardness tester is turned out an approximate linear relationship. W-B92 Webster Hardness stainless steel can be used as a simple HRB Rockwell Hardness Tester.



USAGE

- Evaluate the effect of heat treatment, the mechanical properties of the material are qualified or not.
- Determine whether the material is processed from inappropriate alloy.
- Distinguish the material's hardness level. The material judge is annealed, 1/8 hard, 1/4 hard, 1/2 hard, full hard or other heat treatment.
- Strip steel material's online hardness inspection and control.

HARDNESS CONVERSION GRAPH





TECHNICAL SPECIFICATION

Model		W-B92
Testing Range	Rockwell Hardness	50-92HRB
	Vicker Hardness	90-253HV
Range		0~20HW
Accuracy		0.5HW(5~17HW)
Repeatability		0.5HW(5~17HW)
Weight		0.5kg
Specimen's Dimensions	Sheet Thickness	0.4mm-6mm
	Tube Thickness	0.4mm-6mm
	Tube Inner Diameter	≥Ø10mm
Hardness Range		50~92HRB
Application		Stainless Steel Sheet

SCOPE OF SUPPLY

Product Name	Product Name
Instrument Main Body	Small screwdriver
Correction wrench	Spare indenter
Webster hardness block	Instrument box