



北京凯普海泰科技有限公司
Beijing Cap High Technology Co.,Ltd.



W-20



W-20a



W-20b

Webster Hardness Tester for Aluminum Alloy

A portable instrument which can perform on-site hardness test on soft metals in accordance with American Standard ASTM B647.

Used to check the result of heat treatment and determine if the mechanical performance of the workpiece is acceptable.

Suitable for testing the hardness of aluminum profiles, tubings, sheets and other shapes.

Used for testing the with long or heavy workpieces or assemblies inconvenient to be sent to the labs. Ideal for qualification inspection on the production site. used to test aluminum profiles.

Main Technical Parameters

Measuring Scope: 0-20HW
Resolution: 0.5HW
Weight: 0.5kg

Application

W-20,W-20a and W-20b are used to test aluminum profiles on the production site and application.

Standard Package

Tester
Standard hardness block
Calibration wrench
Spare indenter
Small screwdriver
Carrying case

Optional Accessories

Standard hardness blocks
Spare indenter
Calibration wrench
Dial Glass
Spare dial head

Model Selection

Model	Application Range	Hardness Range	Specimen Dimension(mm)
W-20	aluminum alloy	25~110HRE	Thickness 0.4-6 Inner diameter>10
W-20a		58~131HRV	Thickness 0.4-13 Inner diameter>10
W-20b			Thickness 0.4-8 Inner diameter>6

Product Photo

