

Webster Type Portable Hardness Tester

The WEBSTER type hardness testers are portable instruments that can perform on-site hardness testing on aluminium alloys, brass, copper and soft steel. A quick and easy test, the hardness value can be read out directly from the indicator with a simple clamp. Suitable for testing aluminium alloy profiles, tubings and sheet materials. Especially suitable for fast, non destructive quality inspection on the production site.

Features

- One hand operation and portability
- Variety of anvils permits testing a great variance of shapes
- Simple operation permits readings independent of the operator's skill
- Test is made by simply applying pressure to the handles until "bottom" is felt
- Easy-to-read dial indicator with 20 graduations permits use of the tester as "go" and "no-go" gauge
- Standard hardness gauge tests materials up to 13mm in thickness



TECHNICAL SPECIFICATION

Measuring Scope	0-20HW
Accuracy	0.5HW
Net Weight	0.5kg
Package Gross Weight	1.55kg
Package Dimensions	330mm×255mm×150mm

WEBSTER TYPE HARDNESS TESTER

Code No	Material	Hardness Range	Workpiece Thickness (mm)	Workpiece Inner Diameter (mm)
W-WH100	Aluminium alloy	25-110HRE 58-131HV	Max. 6	Min. 10
W-WH110	Aluminium alloy	25-110HRE 58-131HV	Max. 13	Min. 10
W-WH120	Aluminium alloy	25-110HRE 58-131HV	Max. 8	Min. 6
W-WH130	Brass in hard/half hard state super-hard Aluminium alloy	63-105HRF	Max. 6	Min. 10
W-WH140	Brass in hard/half hard state super-hard Aluminium alloy	63-105HRF	Max. 8	Min. 6
W-WH150	Soft Brass, pure Copper	18-100HRE	Max. 6	Min. 10
W-WH160	Soft Brass, pure Copper	18-100HRE	Max. 8	Min. 6
W-WH170	Cold-rolled steel sheet, stainless steel	48-100HRB	Max. 8	Min. 6

Standard Delivery

- Instrument
- Standard hardness plate
- Spare indenter
- Calibration wrench
- Small screwdriver
- Carrying case
- CV Instruments certificate
- Installation & user manual

Optional Accessories

- Standard hardness plates