

## Webster hardness tester

### Describe

AW-20+ series Wechsler hardness tester is an instrument that can quickly test the hardness of aluminum alloy in the field. Wechsler hardness tester is easy to use, One card can, hardness value directly read. Used for rapid detection of aluminum alloy profiles, pipes, plates, aluminum workpieces and other soft The hardness of the metal. It is especially suitable for fast and non-destructive batch products at the production site, sales site or construction site Item by item inspection.

### Characteristics

Press needle: new material, new process manufacturing of press needle, high hardness, long life, good interchangeability.

Handle: forged material, surface anodized upper handle, beautiful, wear resistant, pollution resistant.

Hardness block: The standard hardness block is tested by the standard hardness machine.

High quality: fine parts processing, precision machine assembly, strict quality inspection.

Good stability: full degree point stability, correction point stability,

Easy conversion: Wechsler hardness value can be converted into Vickers, Rockwell, Brinell and other hardness values.

### Parameter

range	0~20HW
precision	0.5HW
weight	625g
dimension	220*160*30mm
battery	2*1.5AAA
measuring range	Figure 1

### Accessories

Standard Accessories	
Host machine	Anvil seat cover (AW-20A+)
Standard Wechsler hardness block	specification
Spare presser	Portable instrument case
Special wrench	
Small screwdriver	

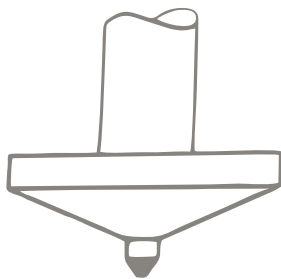


Optional accessories
Spare presser
Standard Wechsler hardness block

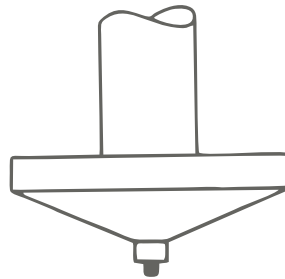
## Instrument model table

model	Applicable material	hardness range	specimensize/mm
AW-20+	aluminium alloy	25~110HRE 58~131HV	thick0.6-6 inner diameter > 10
AW-20A+			thick0.6-13 inner diameter > 10
AW-20B+			thick0.6-8 inner diameter > 6
AW-B75+	Hard or semi-hard brass, superduralumin	63~105HRF	thick0.6-6 inner diameter > 10
AW-B75B+			thick0.6-8 inner diameter > 6
AW-BB75+	Soft brass, red copper	18~100HRE	thick0.6-6 inner diameter > 10
AW-BB75B+			thick0.6-8 inner diameter > 6
AW-B92+	Cold rolled steel plate, stainless steel	50~92HRB	thick0.6-6 inner diameter > 10

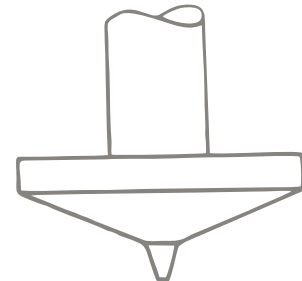
## Pin type



AW-20+type



AW-B75+、AW-BB75+type



AW-B92+type