



## WEBSTER HARDNESS TESTER W-BB75 Series

### STANDARD

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#### ASTM B647-84 (2000)

W-BB75 Series Webster hardness tester can be used to test the hardness value of copper alloy quickly at the production site. It is first choice to test the mechanical property of copper tubes which conform to the ASTM-B647

It is used quickly to test the hardness of copper tubes, sheets and strips, and especially suitable for batch production site to perform quick and non-destructive testing.



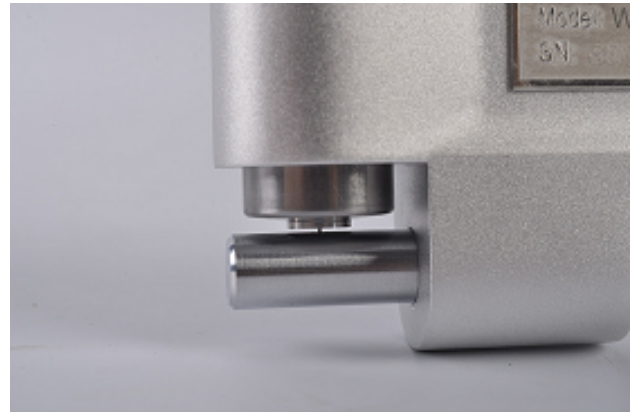
W-BB75 series brass alloy Webster hardness testers have two models: W-BB75 Webster hardness tester is mainly used for the inspection of copper alloy tubes and strips. W-BB75b type is used for testing small copper alloy pipes of inner diameter greater than 6 mm.



## FEATURES

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- **Indenter:** Adopt special steel material, high hardness, and good toughness. Long life, good interchangeability. Provide comprehensive protection for indenter.
- **Indicator Hand:** High strength of pointer, not easy to deform after long time of use or wrong operation.
- **Dial Glass:** High strength and high toughness of dial glass. Not easy to break after shock.
- **Handle:** Forged aluminum alloy material. Anodic oxidation handle.
- **Stability:** Stability of full scale value. Calibration point stability. Pointer no “crawl”.
- **High-quality:** Precision of whole machine assembly. Strict quality inspection ensure equipment of high quality





## TECHNICAL SPECIFICATION

Name	Webster Hardness Tester
Range	0-20 HW (the equivalent of 30-96 HRF)
Indicator Error	0.5 HW (5 -17 HW)
Repeatability Error	0.5 HW(5-17HW)
Weight	0.5 kg
Maximum specimen thickness	According to opening size and model
Minimum Sample Inner Diameter	According to opening size and model

## STANDARD PACKAGE



Tester



Standard Test Block  
(with verification certificate)



Spare Indenter



Calibration Wrench



Screwdriver



Carrying Case