



## WEBSTER HARDNESS TESTER W-B75 Series

### STANDARD

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#### ASTM B647-84 (2000)

W-B75 brass alloy Webster hardness tester can be used to test the hardness value of brass alloy quickly at production facility. It focus on high efficiency and good reliability which conform to ASTM B647-84 (2000).

W-B75 brass alloy Webster hardness tester is the preferred instrument for testing the force of brass alloy. It can be used to test the hardness value of brass alloy pipes, plates, and especially suitable for batch production site to perform quick testing and non-destructive testing.



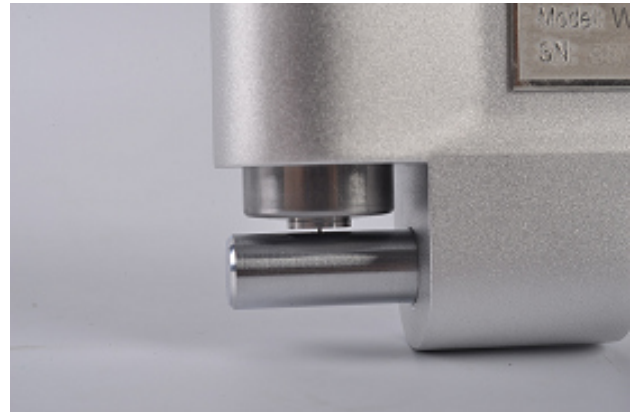
W-B75 series brass alloy Webster hardness testers have two models: W-B75 Webster hardness tester is mainly used for inspection of brass alloy tubes and plate, W-B75b type for testing small brass alloy pipes which of the inner diameter is greater than 6 mm.



## 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 53-92 HRB, the equivalent of 87-109 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