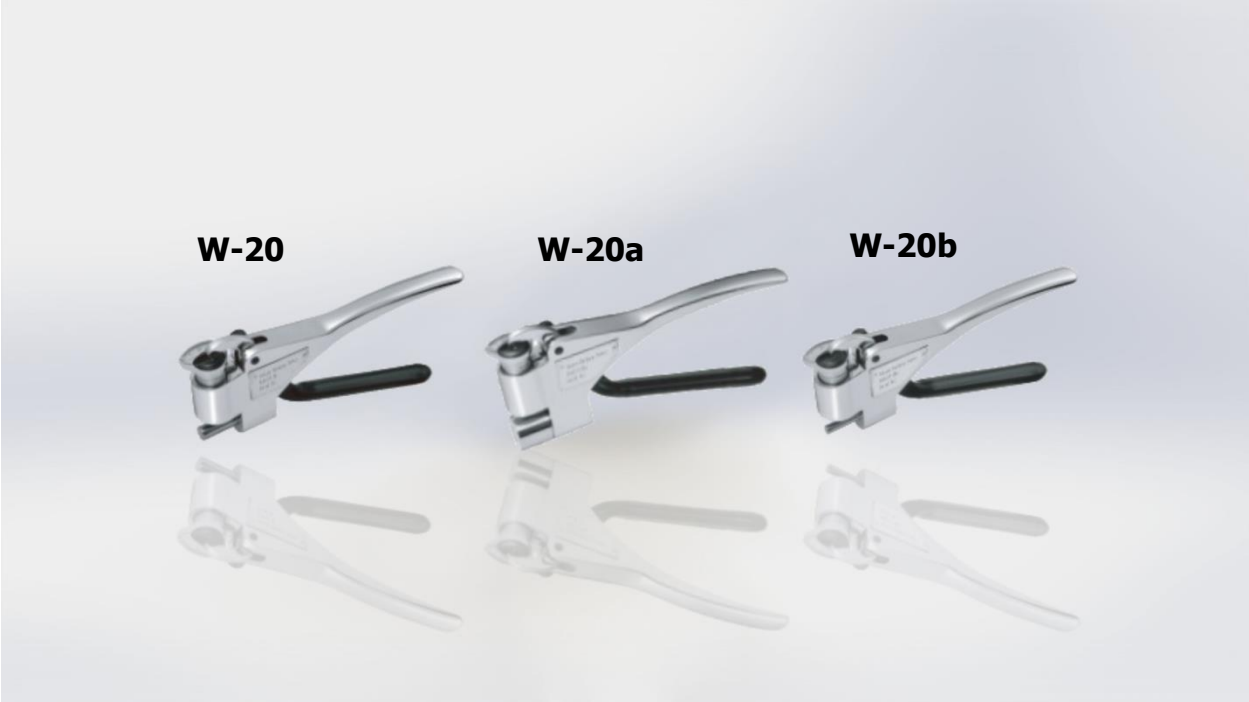
Webster Hardness Tester



(Photo for reference only)

Introduction

1. A portable instrument which can perform on-site hardness test on aluminum alloys. The test result can be got with only a simple clamp. It is convenient, efficient and reliable.
2. Hardness tester is the preferred instrument for testing aluminum alloys mechanical performance in accordance with American standard ASTM B647.
3. Used for quick test the hardness of aluminium profiles, tubings, sheets, accessories and other soft metal. Especially suitable for quick, non-destructive on-site 100% final products qualification test.

Parameters	
Testing Range	0 ~ 20 HW (equivalent to 20 ~ 110 HRE)
Resolution	0.5 HW (5 ~ 17 HW)
Repeatability	0.5 HW (5 ~17 HW)
Weight	0.5 kg

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Standard Assembly	Optional Accessories
Tester	Indenter
Standard Hardness Block	Standard Hardness Block
Spare Indenter	Dial Glass
Calibration Wrench	
Small Screwdriver	
Carrying Case	
Dial Assembly	

Standard Features

- ✓ Indenter: Re-engineered with advanced material and new production technology manufactured, higher hardness, long service life, good interchangeability.
- ✓ Indicator Hand: High strength indicator hand, less likely to be bent by long-term using or mis-operation.
- ✓ Dial Glass: High strength, high toughness, uneasy to be broken or scratched.
- ✓ Handle: Forged aluminum alloy handle with fine anodized finishing, high resistance to abrasion and stain.
- ✓ Hardness Blocks: Tested by standard Rockwell hardness tester, the hardness block are attached with test report.
- ✓ Stability: Stable full scale point, stable calibration point, indicator never glides.
- ✓ Conversion: Results can be converted to Vickers, Rockwell and Brinell.

Models

1. W-20: the most popular model, used to test normal aluminum profiles.
2. W-20a: used to test aluminum profiles with thickness within 13mm.
3. W-20b: used to test aluminum tubings with inner diameter over 6mm.

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