

## Barcol Impressor



**Model:** HM-934-1 HM-934-1+

### Applications & Features

HM-934-1, HM-934-1+, is the latest development and design of digital indentation hardness tester. Mainly used in aluminum processing industry. Used for testing pure aluminum, soft aluminum alloy, thick aluminum alloy, aluminum strip, aluminum section bar, aluminum bar, aluminum casting, aluminum forging and aluminum alloy products. Can also be used in glass steel industry.

The relevant industry standard is ASTM B648-10(2015), ASTM D2583-13, GB/T 3854-2005.

- \* Able to measure the hardness of the material (Hba).
- \* HM-934-1+ can also measure the hardness of material Brinell Hardness Scale (HB), Vickers Hardness Scale (HV), Webster Hardness Scale (HW), Rockwell Hardness Scale (HRB/HRE/HRF/HRH).
- \* With the maximum hold function, hold the maximum hardness value during measurement.
- \* HM-934-1+ has the function of calculating the average value, and the average value of the 29 sets of data are calculated at most.
- \* No need to support. The hardness tester is only tested on one side of the sample without support.

### Specifications

Model	HM-934-1	HM-934-1+
Range	0~100Hba, Amount to 25~135HBW	
Resolution	0.1Hba	
Indication Error	81~88Hba ±1Hba	
	42~48Hba ±2Hba	
Repeatability Error	81~88Hba ±1.5Hba	
	42~48Hba ±2.5Hba	
Brinell Hardness	---	✓
Vickers Hardness	---	✓
Webster Hardness	---	✓
Rockwell hardness	---	✓
Maximum Hold	✓	✓
Average Calculation	---	✓

Operating Condition	Temperature: 0~50°C Humidity: <80%RH
Power Supply	2 x 1.5 V AAA (UM-4) Battery
Dimensions	170x63x82 mm
Weight	390g (Not Including Batteries)
Standard	Main Unit
Accessories	2 Pins
	2 Standard Blocks
	Screw Driver
	Spanner
	Carrying Case
	Operation Manual
Optional	Bluetooth Data Adapter with Software