

Barcol Impressor

Product Descriptions

DB13-934-1, DB13-934-1+, 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.

Product Features

- * Able to measure the hardness of the material (HBa).
- * DB13-934-1+ 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.
- * DB13-934-1+ 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.

Product Specifications

Model	DB13-934-1	DB13-934-1+
Range	0~100HBa, Amount to 25~135HBW	
Resolution	0.1HBa	
Indication Error	81~88HBa ± 1 HBa	
	42~48HBa ± 2 HBa	
Repeatability Error	81~88HBa ± 1.5 HBa	
	42~48HBa ± 2.5 HBa	
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 Accessories	Main Unit	
	2 Pins	
	2 Standard Blocks	
	Pin Length Calibration Block	
	Screw Driver	
	Spanner	
	Carrying Case	
Optional	Operation Manual	
	Bluetooth Data Adapter with Software	



DB13-934-1



DB13-934-1+