

Barcol hardness tester



934-1



934-1S



Application:

The Barcol hardness tester is an indentation type hardness tester. It is fast, simple, and easy to test. It can be used to quickly test the hardness of aluminum and aluminum alloy materials and meet the American standard ASTM B648.

Use

The Barcol hardness tester is mainly used to test the hardness of aluminum and aluminum alloys. It can also test the hardness of other soft metals and glass steel products. Can test a variety of oversized, ultra-wide, ultra-thick workpieces and assemblies, testing plates, strips, profiles, forgings, castings and so on.

Technical Parameters

Model	934-1	934-1S
Range	0~100HBa	
Effective measurement range	equivalent to 25~135HBW	
Resolution	0.5HBa	0.1HBa
Indication error	42~52 HBa ± 2.0 HBa 84~88 HBa ± 1.0 HBa	
Repeatability error	42~52 HBa ± 2.5 HBa 84~88 HBa ± 1.5 HBa	