

936 Barcol Impressor



GENERAL DESCRIPTION

936 Barcol Impressor is a kind of portable hardness tester, it has the simple operation by just a single hand and wide measuring range, no experience to be needed. 936 is mainly used to test rubber, wood, leather, and other soft material.

FUNCTION AND FEATURES

- Easy to Use: Single hand operation. Easy to use. High efficiency. Ability to test anywhere.
- High Sensitivity: Barcol Hardness Tester has 100 scales. Sensitivity is higher than that of Webster Hardness Testers.
- Wide Testing Range: It can test rubber, wood and leather etc.

Note: Multipoint test method needs to be used to calculate the average hardness value on soft material and composite material.

936 Barcol Impressor Type Comparison

Type	Equivalent Hardness Range	Application Materials	Model Test Piece
934-1	25-150HB	Aluminum, aluminum alloy, reinforced plastics (FRP, SMC, BMC, somersetting laminate, etc.) and hard plastic.	Aluminum plates, thick wall aluminum, aluminum wheels, aluminum alloy castings, etc. Aluminum doors and windows after assembly, curtain wall, ladder, FRP sanitary ware products, hull, storage tank, artificial marble slab, etc.
934-1 With flat feet	25-150HB	Aluminum, aluminum alloy and fiberglass.	Aluminum rods, ladders and other narrow face or cylinder products.
935	68-90 HSD	Soft plastic, hard rubber and soft metal.	Acrylic board and SAN resin.
936	52-90 HSD	Super soft material.	Lead, leather, plastic flooring and rubber.

Package of 936 Barcol Impressor

Standard Assembly



Tester



2 Spare Indenters



43-48HBa Barcol
Hardness Block



Calibration Wrench



Leg



Carrying Case

Spare Parts



Indenter



43-48HBa Barcol
Hardness Block



Dial Glass



Flat Leg (Being used in testing narrow
surface and cylinder parts with width
less than 40mm, such as aluminum
made fire ladder and aluminum bar.)