

**OVERVIEW :**

- The Barcol Hardness Tester is a convenient tool for testing the hardness of aluminum, aluminum alloys, copper, brass and other materials including plastics, fiberglass, FRP & Composites having hardness from 25 to 150 BHN (10 mm ball / 500 kg load).
- The instrument is designed to use on fabricated parts and assemblies as well as on raw stock.

FEATURES :

- No experience is required to operate.
- Can be used in any position and in any space that will allow for the operator's hand.
- The hardness reading is instantly indicated on the dial, which is divided into one hundred graduations.
- No waiting, pre-loading or separate measurements.

TEST PROCEDURE :

- When pressure is applied to the device, a point penetrates the material and the degree of hardness is displayed on a dial, which is graduated from 0 to 100.

HARDNESS RANGE : 0 - 100 Barcol units. **Least Count:** 1 Barcol unit

DIMENSIONS & WEIGHT :

Impressor weight: 450 gm	Dimension of Impressor(LXWXH): 14X4.5X9 CM
Carrying case with accessories weight: 1 Kg approximate	Dimension of Case(LXWXH): 25X22X7 CM

IN ACCORDANCE WITH:

ASTM D 2583	ASTM B 648	NFP 38 – 501	BS – 2782
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STANDARD ACCESSORIES :

Adjusting Spanner -1 No.	Indenter Point - 1 No.	Standard Test Disc - 2 Nos.	Allen Key - 1 No.
Support Leg - 1 No.	Plastic Case - 1 No.	Instruction Manual - 1 No.	

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