



MEXTECH™
INSTRUMENTS OF TOMORROW



BARCOL IMPRESSOR BI -900



Application: This is latest designed indentation hardness tester. It has a good stability ,convenient calibration and high accuracy of detection .It is mainly used in aluminum ,soft aluminum ,thick aluminum ,alloy aluminum strip, aluminum road ,aluminum casting ,forgings and aluminum alloy products .Also it can be used in glass steel industries

Specification :

- A) Measurement Range -0~100Hba
- B) Resolution -0.1Hba

Features:

- The Barcol hardness can be calculated according to the following formula
$$Hba = 100 - h / 0.0076$$

Hba - (Barcol Hardness Value)
h - (Indentation depth mm)
0.0076(The indentation depth characterizing a single barcol unit
- Battery Indicator
- Power Off –
 - a. Auto (The tester will turn off after 10 min from last key operation)
 - b. Manual (By power on /off key)
- Calibration function
- Data transfer through cable and software
- Power supply -2pcs x1.5V AAA Size batteries
- Tester operating environment -0~50°C <80% RH
- Unit dimension -170x 63x22mm
- Weight -390gms (excluding batteries)

Accessories (comes with tester)

2 pins

2 standard blocks

Pin length calibration blocks

Cross screw driver

Slotted screw driver

Small screw driver

Spanner

Carrying case

Operation manual

Optional accessories-Data transfers software and cable