

BARCOL IMPRESSOR BI911

APPLICATION: This is a digital indentation hardness tester having high accuracy and best performance with many parameters. It is mainly used in aluminum processing industry, testing pure aluminum, soft aluminum, Thick aluminum, alloy casting, forging and aluminum alloy products. Also, it can be used in glass steel industry.

FEATURES:

- The Barcol hardness can be calculated according to the following formula
$$H_{ba} = 100 - h / 0.0076$$

H_{ba} - (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



SPECIFICATION:

Parameters

- Barcol Hardness (H_{ba})
- Brinell Hardness (HB)
- Vickers Hardness (HV)
- Webster Hardness (HW)
- Rockwell Hardness (HRB/HRE/HRF/HRH)