

## JITAI7100 Portable Hardness Tester

**JIMTEC**

پتروفرهان گستر جنوب

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### Features:

- \*Compact plastic case , suitable for use under poor working conditions. Test at any angle, even upside down.
- \*Wide measuring range. It can measure the hardness of all metallic materials. Direct display of hardness scales HRB, HRC, HV, HB, HS, HL
- \*Large screen (segment LCD), showing all functions and parameters. With EL background light.
- \*Large capacity memory could store 100 groups information.
- \*Datapro Software to connect with PC via RS232 port. Micro printer support
- \*Software calibration function.

### Technical Specifications:

- \*Measuring range : (170-960)HLD,(17-68.5)HRC,(19-651)HB,(80-976)HV,(30-100)HS,(59-85)HRA,(13-100)HRB

- \*Measuring direction : 360° ( ↓↖ ↗ ↘ ↙ →←↑ )
- \*Hardness Scale : HL、HB、HRB、HRC、HRA、HV、HS
- \*Display : segment LCD
- \*Data memory : max. 100 groups ( relative to impact times 32 ~ 1 )
- \*Working voltage : 3V ( 2 AA size alkaline battery )
- \*Continuous working period : about 100 hours ( With backlight off )
- \*Communication interface : RS232

## Main Application

- \*Die cavity of molds
- \*Bearings and other parts
- \*Failure analysis of pressure vessel, steam generator and other equipment
- \*Heavy work piece
- \*The installed machinery and permanently assembled parts.
- \*Testing surface of a small hollow space
- \*Material identification in the warehouse of metallic materials
- \*Rapid testing in large range and multi-measuring areas for large-scale work piece

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