

## Leeb Hardness Tester HM6561

### Features

1. Typical Applications
  - \* Die cavity of molds
  - \* Inspection of bearing and other mass produced parts on a production line
  - \* Failure analysis of pressure vessel, steam generator and other equipment
  - \* Inspection of installed machinery, permanent parts of assembled systems and heavy work pieces.
  - \* 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
2. Testing Features
  - \* Palm size for narrow space
  - \* Test at any angle, even upside down
  - \* Direct display of hardness scales HRB, HRC, HV, HB, HS, HL.
  - \* Large memory could store 250 groups including single measured value, impact direction, material and hardness scale etc.
  - \* User recalibration function allowed
  - \* Can communicate with PC computer for statistics and printing by the optional cable
  - \* Manual of automatic shut down
  - \* Low battery indication

### Technical Specifications:

display	12.5mm LCD with back light
accuracy	Display error $\pm 0.8\%$ at LD=900
Measuring range	200-900L
conversion	HL-HRC-HRB-HB-HV-HSD
materials	9 different common materials
RS232C interface	√
memory	250 data can be stored and re-readable
Impact device	D will handle the majority of hardness testing applications; weight:75g
Power supply	2x1.5V AAA size battery
dimension	146x65x36mm
weigh	130g(not including battery)
Working temperature	-10C~+50C
Storage temperature	-30C~+60C
Relative humidity	$\leq 90\%$