

### TIME GROUP INC.

BEIJING TIME HIGH-TECHNOLOGY LTD.

## **LEEB HARDNESS TESTER TH120**



### **Features**

- Direct conversion of HL,HRA,HRB, HRC,HB,HV,HS; Conversion to tensile strength
- Matrix LCD, showing all functions
- Menu operation, easily to operate
- Seven different kinds of impact device are available, distinguish automatically, no need calibration
- On-board memory holds 48-350 groups of data
- Upper/lower limits setting and sound alarm
- Help key is available for all the operation interfaces
- Backlight for convenient use in darkness
- Software calibration
- Any test value can be printed directly
- RS232 connector, many connecting ways to satisfy different requirements
- Easy to change rechargeable battery



# **LEEB HARDNESS TESTER TH120**

### **Technical Specification**

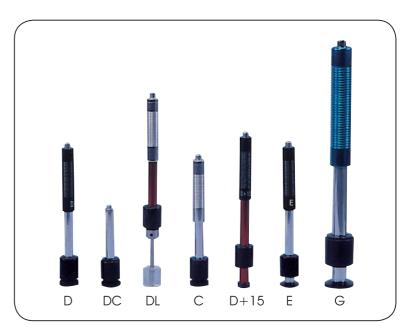
| Measuring range         | (170-960)HLD<br>(17.9-69.5)HRC | Hardness scale            | HLD,HB,HS,<br>HRA,HRB,HRC,HV |
|-------------------------|--------------------------------|---------------------------|------------------------------|
| Measuring direction     | 360°                           | Tolerance                 | ± 6HLD<br>(when HLD=760)     |
| Repeatability           | 6HLD<br>(when HLD=760)         | Diameter of printer paper | 40mm                         |
| Width for printer paper | 44.5 ± 0.5mm                   | Power                     | 12V/600mmA                   |
| Chargering time         | 2-3.5 hour                     | Humidity                  | ≤90%                         |
| Operating temperature   | 0°C-40°C                       | Weight                    | 0.6kg                        |
| Overall dimensions      | 234 × 88 × 46mm                |                           |                              |

### **Standard Delivery**

- Main unit
- Impact device type D
- Small support ring
- Nylon brush
- Leeb hardness test block
- Charger
- TIME certificate
- Warranty card
- Instruction manual
- Communication cable

### **Optional Accessory**

- Communication cable
- Special impact device
- Support ring



Technical specification of impact devices