Product name:	Product code:
Rockwell Hardness Tester	MTL-0006



Description

Rockwell Hardness Tester

Technical specification

- The hardness value of soft materials like plastic is not stable
- The lock function can obtain the value automatically
- Automatic power off
- Conforms to ASTM E-18 Perfect for laboratories, workshops, tool rooms, inspection labs, etc.

Minor Load 10Kgf
Major Load 60Kgf, 100Kgf, 150Kgf
Test Force Application Dead Weight
Test Force Control Hydraulic Dashpot System
Results Display Digital LCD
Vertical Capacity 6.7 in.
Throat Depth 6.6 in.

Hardness tester combines our best selling Rockwell hardness tester with our new digital indicator upgrade. This brilliant combination gives you the very best functions of a digital Rockwell hardness tester yet has the ease of use of our analog hardness testers. Conforming to ASTM E-18 Rockwell Hardness tester standards, A perfect, rugged performer suited for any environment including heat treat facilities, tool rooms, workshops, laboratories and inspection labs.
The Rockwell hardness is determined by the application of a preliminary test force (minor load or preload), followed by an additional load (major load) to make the load reach test load. The process provides the zero reference position.
The major load is applied and held for a predetermined amount of time (dwell time) to allow for elastic recovery. Then the major load is removed, while still maintaining the minor load.

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FEATURES:

- Advanced design, easy to operate
- Engineered to obtain highly sensitive and accurate readings
- Tolerance measurement with alarm
- Set measurement times (2~9) to have average value and the
- Difference of max. And min. value
- Convert to HV or HB automatically
- Memory of 1000 measurement values for browsing and output
- Measurement value can be sent to wireless printer automatically
- Calibration function compensates the measurement value for
- High accuracy