

# TIME<sup>®</sup>6102

## DIGITAL ROCKWELL HARDNESS TESTER

### Features

- Large newly-designed displaying screen with good reliability, easy to operate and read
- Conversion of common hardness scales
- Transfer to PC for more further management, and connect to printer
- Conform to ISO6508-2 and ASTM E18 standards.

### Usage Range

- Hardened steel, the tempering steel, steel, steel rolling, annealing cold malleable iron, aluminum alloy, copper and so on.

The tester conforms to following standard:

ISO6508-2, metallic materials - rockwell hardness test - part 2: verification and calibration of testing machines

ASTM E18, standard test methods for rockwell hardness and rockwell superficial hardness of metallic materials.

### Standard Delivery

- |  |             |
|--|-------------|
| •Diamond rockwell indenter               | 1 pc        |
| •φ1.5875mm ball indenter                 | 1 pc        |
| •Testing table (big, meddle, "V"-shaped) | TOTAL 3 pcs |
| •Standard rockwell hardness block        | 3pc         |
| •Fuse 2A                                 | 2 pc        |
| •Power cable                             | 1 pc        |
| •Weight A,B,C                            | TOTAL 3 pcs |
| •Level                                   | 1 pc        |
| •Horizontal regulating screws            | 4 pcs       |
| •Screwdriver                             | 1 pc        |
| •Spanner                                 | 1 pc        |
| •Printer operating manual                | 1 pc        |
| Usage Instruction Manual                 | 1 pc        |



### Technical Specification

The initial test force	98.07N (10kg), Tolerance: ± 2.0%	
The total test force	588.4N(60kg), 980.7N(100kg), 1471N(150Kg); Tolerance: ± 1.0%	
The power source and the voltage	AC220V/110V, 50/60 Hz	
Time-delayed control	2-60 seconds, adjustable	
The max. height of the specimen	175 mm	
The distance from the indenter center to the instrument body	165mm	
The overall dimension of the tester:	520×215×700mm	
The net weight of the tester	78kg	