



Features

- Large newly-designed displaying screen with full function, easy to operate and read
- Conversion of common hardness scales
- Transfer to PC for more further management, and connect to printer
- All hardness scales selectable for Rockwell and superficial Rockwell test
- Dwell time selectable for hardness test
- Review and revise the test values of year, month and date.

Usage Range

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

TIME® 6103

DIGITAL DOUBLE ROCKWELL
HARDNESS TESTER

Standard Delivery

•Diamond rockwell indenter	1 pc
•φ1.5875mm ball indenter	1 pc
•Testing table (big, meddle, "V"-shaped)	TOTAL 3 pcs
•Weight: No. 1, 2,3,4,5	TOTAL 5 pcs
•Standard rockwell hardness block	TOTAL 3 pcs
•Standard superficial rockwell hardness block	TOTAL 2 pcs
•Level gauge	1 pc
•Horizontal regulating screw	4 pcs
•Screw driver	1 pc
•Spanner	1 pc
•Power cord	1 pc
•Fuse 2A	2 pc
•Anti-dust nylon bag	1 pc
•Usage instruction manual of hardness tester	1 pc

Technical Specification

Rockwell hardness			
Test force	Initial test force(N)	98.07(10kg)	Tolerance±2.0%
	Total test force(N)	588.4(60 kg)	Tolerance±1.0%
		980.7(100 kg)	
		1471(150kg)	
Hardness scale	HRA/B/C/D/E/F/G/H/R/M/P/S/K/L/V		

Superficial rockwell		
Test force	29.42(3 kg)	Allowed Tolerance±2.0%
	147.1(15 kg)	Allowed Tolerance±1.0%
	294.2(30 kg)	
	441.3(45 kg)	
Hardness scale	HR15N/T/W/X/Y; HR30 N/T/W/X/Y; HR45 N/T/W/X/Y	

The power source and the voltage	AC220V/110V, 50/60 Hz
The distance from the indenter center to the instrument body	165mm
Dimension (mm)	551×260×800
Weight (g)	80000 (Approx)