

TIME[®] 6101

MOTORIZED ROCKWELL HARDNESS TESTER

Features

TIME6101 Motorized Rockwell hardness tester adopts the mechanism of automatic loading and unloading of the test force, the test force is regulated by the load-change hand wheel. It can select the dwell time and is very easy to use. Besides setting zero to dial, there is no man-made error. The instrument has high sensitivity and stability.

Usage Range

Suitable for quenched steel, tempered steel, annealed steel, cold and hard casting, malleable cast iron, hard alloy steel, aluminum alloy, copper alloy, bearing steel etc.

Standard Delivery

● Main unit	
● Diamond rockwell indenter	1 pc
● ϕ 1.588mm ball indenter	1 pc
● Test table (large, middle, V-shaped)	TOTAL 3 pcs
● Standard rockwell hardness block	3 pc
● Fuse 2A	2 pcs
● Power cable	1 pc
● Weight A, B, C	TOTAL 3 pcs
● Level	1 pc
● Horizontal regulating screw	4 pcs
● Inner hexagon spanner	1 pc
● Spanner	1 pc
● Anti-dust cover	1 pc
● Usage instruction manual	1 pc



Technical Specification

Initial test force	98.07N (10kgf)
Total test force	588.4N(60kgf), 980.7N(100kgf), 1471N(150kgf)
Loading method	Automatic (Loading/ Dwell/ Unloading)
Resolution	0.5HR
Dwell time	2-60 seconds
Max. height of specimen	175 mm
Throat	165mm
Power supply	AC220V, 50Hz
Execute standard	ISO 6508, ASTM E-18, JIS Z2245, GB/T 230.2
Dimension	525×210×700mm, Packing Dimension: 650×370×950mm
Weight	Net Weight: 78kg, Gross Weight: 100kg