



# ROCKWELL DIGITAL MET-150

MET-150 Digital Rockwell Hardness Tester comes equipped with a high resolution color touch screen which is user friendly. It displays current test scale, test force, test indenter, dwell time, hardness conversion value, indenter type, etc. Hardness test results are saved in real time.

MET-150 has a built in printer and is also equipped with RS-232 interface for exporting data to a computer.



# TECHNICAL SPECIFICATIONS

<b>MODEL</b>	<b>MET - 150</b>	
<b>Initial Test Force</b>	<b>10kgf (98.07N)</b>	
<b>Total Test Force</b>	<b>60kgf (588.4N), 100kgf (980.7N), 150kgf (1471N)</b>	
<b>Indenter Specifications</b>	<b>Diamond Rockwell Indenter, <math>\Phi</math>1.588mm Ball Indenter</b>	
<b>Test Force Application Method</b>	<b>Automatic (load/hold/unload)</b>	
<b>Hardness Reading</b>	<b>Touch Screen To Obtain Hardness Value</b>	
<b>Measuring Ruler</b>	<b>HRA, HRD, HRC, HRFW, HRBW, HRGW, HRHW, HREW, HRKW, HRL, HRM, HRP, HRR, HRS, HRV</b>	
<b>Conversion Ruler</b>	<b>HV, HK, HRA, HRBW, HRC, HRD, HREW, HRFW, HRGW, HRKW, HR15N, HR30N, HR45N, HR15TW, HR30TW, HR45TW, HS, HBW</b>	
<b>Data Output</b>	<b>Built-in Printer, RS232 Interface</b>	
<b>Hardness Value Resolution</b>	<b>0.1HR</b>	
<b>Dwell Time</b>	<b>0 ~ 60s</b>	
<b>Maximum Height of Sample</b>	<b>185mm</b>	
<b>Distance from Center of Indenter to Machine Wall</b>	<b>165mm</b>	
<b>Power Supply</b>	<b>AC110V, 60Hz</b>	
<b>Executive Standard</b>	<b>ISO 6508, ASTM E18, JIS Z2245, GB/T 230.2</b>	
<b>Dimensions</b>	<b>520x215x700mm, Outer Box Size 650x370x950mm</b>	
<b>Executive Standard</b>	<b>Net Weight: 78 kg, Gross Weight: 100 kg</b>	

## INCLUDED

<b>NAME</b>	<b>QTY</b>	<b>NAME</b>	<b>QTY</b>
Instrument Host	1 Set	Diamond Rockwell Indenter	1
$\Phi$ 1.588mm Ball Indenter	1	$\Phi$ 150mm Flat Test Bench	1 Piece
$\Phi$ 60mm Flat Test Bench	1	$\Phi$ 40mm V Type Test Bench	1 Piece
Standard Hardness Block 60~70 HRC	1	Standard Hardness Block 80~90 HR15N	1 Piece
Standard Hardness Block 80~100 HRBW	1	Weights A, B, C	1 Piece
Power Cable	1	Fuse 2A	2 Pieces
Spirit Level	1	Level Adjustment Screw	4
Allen Wrench	1	Wrench	1
Dust Cover	1	Product Certification	1
Product Manual	1	Printer Manual	1



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