

Model No. 900-360

Digital Motorized Hardness Tester



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Features:

- Fully automated testing procedures affords highly sensitive and accurate readings
- **Micro computer controlled with output to built-in mini printer or PC.**
- Offers programmable scale conversions, dwell times, statistical capabilities and test counter
- Capable of testing in all of the regular Rockwell® scales

Specifications:

Minor Load	10 Kgf
Major Load	60 Kgf, 100 Kgf, 150 KGF
Test Force Application	Dead Weight
Test Force Control	Motorized
Results Display	Digital Readout
Vertical Capacity	6.7 in.
Throat Depth	6.6 in.
Height	28 in.
Width	8.9 in.
Depth	19.6 in.
Shipping Weight	242 lbs

Accessories:

C-scale Diamond Indenter
1/16" Ball Indenter
2- HRC test Blocks
1- HRB Test Block
Built-in Mini Printer
Test Table 5.87" (150mm)
Flat Anvil 2.5" (63mm)
Spot Anvil .38" (10mm)
Std. Vee Anvil
Accessory Case
Dust Cover



Scale Symbol	Indenter Type <i>Ball dimensions indicate diameter</i>	Preliminary Force N (kgf)	Total Force N (kgf)	Typical Application
A	Spheroconical Diamond	98.07 (10)	588.4 (60)	Cemented carbides, thin steel and shallow case hardened steel
B	Ball 1/16" (1.588mm)	98.07 (10)	980.7 (100)	Copper alloys, soft steels, alum. Alloys, malleable iron, etc.
C	Spheroconical Diamond	98.07 (10)	1471 (150)	Steel, hard cast irons, pearlitic malleable iron, titanium, deep case hardened steel & other material harder than HRB 100
D	Spheroconical Diamond	98.07 (10)	980.7 (100)	Thin steel and medium case hardened steel and pearlitic malleable iron
E	Ball – 1/8" (3.175mm)	98.07 (10)	980.7 (100)	Cast iron, aluminum & magnesium alloys and bearing metals
F	Ball – 1/16" (1.588mm)	98.07 (10)	588.4 (60)	Annealed copper alloys, and thin soft sheet metals
G	Ball – 1/16" (1.588mm)	98.07 (10)	1471 (150)	Malleable irons, copper-nickel-zinc and cupronickel alloys
H	Ball – 1/8" (3.175mm)	98.07 (10)	588.4 (60)	Aluminum, zinc and lead
K	Ball – 1/8" (3.175mm)	98.07 (10)	1471 (150)	Bearing metals and other very soft or thin materials. Use smallest ball and heaviest load that does not give anvil effect
L	Ball – 1/4" (6.350mm)	98.07 (10)	588.4 (60)	
M	Ball – 1/4" (6.350mm)	98.07 (10)	980.7 (100)	
P	Ball – 1/4" (6.350mm)	98.07 (10)	1471 (150)	
R	Ball – 1/2" (12.70mm)	98.07 (10)	588.4 (60)	
S	Ball – 1/2" (12.70mm)	98.07 (10)	980.7 (100)	
V	Ball – 1/2" (12.70mm)	98.07 (10)	1471 (150)	