

HARDNESS TESTERS

Rockwell/Superficial Hardness Testers



900-388 Digital - Load Cell – Motorized - Rockwell/Superficial with Automated Z-Axis

Automated Z-Axis .Just press START key once, entire test process will be finished automatically. regardless of the size of the sample, the position of the sample, the distance between the indenter and sample surface. The sample will be auto-lifted to approach the indenter and finish hardness testing automatically.

Extended dolphin nose allows vertical hardness test height of 11.8" and throat depth of 8.6".

Built-in micro-printer.

Horizontal dolphin nose Indenter is suitable also for internal and external hardness testing.

Rockwell Hardness Testing on Surfaces difficult to reach. Hardness Testing internal surface of rings and tubes.



The tester meets the following standards: ISO 6508-2, ASTM E18.

Minor Load:	29.4N (3kgf) , 98.1N (10kgf)
Major Load:	147.1N(15kgf), 294.3N(30kgf), 441.3N(45kgf), 588.4N (60kgf), 980.7N (100kgf), 1471N (150kgf)
Test Force Application:	Load Cell Closed Loop
Test Force Control:	Motorized
Results Display:	Hi Def LCD Readout
Resolution:	0.1HR
Vertical Capacity:	7.80"
Throat Depth:	5.90"
Dimensions:	23.62" W x 9.84" D x 27.56" H
Weight:	220 lbs.
Power Supply:	115V/60 HZ/1 phase
Items Included:	C/N scale Diamond Indenter 1/16" Ball Indenter 2- HRC test Blocks 1- HRB Test Block 2- HRN Test Block 1- HRT Test Block Test Table 5.87" (150mm) Flat Anvil 2.5" (63mm) Std. V- Anvil Dust Cover Accessory Case