

## HR 150A 3R TYPE ROCKWELL TYPE HARDNESS TESTER

- Features:
- Designed for measuring hardness of metals and alloys of all kinds, hard or soft whether flat, round or irregular in shape.
  - Simple in design and easy to operate, yet sensitive and accurate testing results can be obtained with these testers.
  - The are ideally suitable for schools, laboratories, tool rooms, inspection and heat treatment departments & factories.
  - Conform to IS: 3804-1966 and BS: 891-1962 part I and part II for Rockwell test.



- Include:
- (1) 5-3/4" testing table.
  - (1) 2-3/16" testing table.
  - (1) 2-3/16" testing table with "V" grooves.
  - (1) 120° diamond penetrator.
  - (1) 1/16" steel ball penetrator.
  - (1) Rockwell A test block.
  - (1) Rockwell B test block.
  - (1) Rockwell C test block.
  - (1) Screwdriver.
  - Complete instruction manual.
  - Dustproof plastic covers.

Loads and indicators:

Maximum load	150Kgf
Load range	60, 100, 150Kgf
Initial load range	10Kgf
Maximum test height	4-1/4"
Depth of throat	5-1/4"
Maximum depth of spindle below base	2"
Size of base	7" x 18"
Machine height	24-1/2"
Approximate net weight	200lbs.

Item # RT90-0330  
**\$1690<sup>00</sup><sub>PC</sub>**

## DIAMOND INDENTER FOR ROCKWELL HARDNESS TESTER DIAMOND 120°

- Features:
- Rockwell hardness tester diamond 120°
  - Cone angle: (a) diamond 120°
  - R: 0.2mm
  - The shank diameter is 1/4" (6.35mm) x 7/16" long.
  - Total Length 1-3/32"=28mm
  - Length include the steps is 43/64"(17mm), shank= 25/64" (10mm)
  - Exact and precise readings

- Unmatched quality
- Provides micro finish
- Free from errors
- High on performance
- Long working life
- Ensures reliable performance
- C scale measure



Item # 0090-1000

Item # 0090-2000  
\$186.00/PC



Extra Accessories:

Item	Description	Price
0090-1000	steel ball penetrators for HR150A 3R type Rockwell hardness tester	\$88.00/PC

## UNIVERSAL CUTTER GRINDER MY-30A

- Features:
- It is the finest, top-of-the-line, and the most complete sharpener available-at a surprisingly low cost!
  - For grinding H.S.S. and solid carbide end mills, drills, tool bits as well as engraving cutters of various shapes, angles and diameters.
  - There is a fine feed adjustable on the grinding spindle.
  - Available for 1/16"-1" R8 collet.

Technical Data:

Max. Collet Capacity.....	Φ1"
Max. Grinding Dia. ....	Φ 4"
Taper Angle .....	0°-180°
Relief Angle.....	0°-45°
Negative Angle .....	0°-26°
Grinding Spindle .....	.5200RPM
Cup Grinding Wheel .....	.4"x2"x3/4"
Motor Volt .....	110V/60Hz
Net Weight.....	.45kgs

Standard Accessories(1):

Wheel dresser with diamond	1pc
R8 collet 1/2", 1/4", 1/8", 3/8", 5/16"	5pcs
Drive belt	1pc
Lamp	1pc
Tools	1pc
Magnifier(5x)	1pc
Operating information	1set

Standard Accessories(2):



Item # 2301-1007  
**\$1588<sup>00</sup><sub>SET</sub>**

This price including all standard accessory.  
Plus all the extra accessories. (CAD 518 Value)

Extra Accessories:

Item	Description	Price
2301-1007-1	Diamond grinding wheel #320	\$83.00/PC
2301-1007-2	Diamond grinding wheel #600	\$98.00/PC
2301-1007-3	Regular grinding wheel PA80#	\$35.00/PC
2301-1007-4	Belt	\$10.00/PC
2301-1007-5	MY30A end mills grinding accessories	\$129.00/PC
2301-1007-6	MY30A lathe tools grinding accessories	\$108.00/PC
2301-1007-7	MY30A drills grinding accessories	\$108.00/PC

**Technical Note:**  
For grinding H.S.S. and carbide engraving cutters as well as single-lip or multiple-lip cutters of various shapes such as radiused cutters or negative taper angle of cutters.  
The universal index head is provided at 24 positions so that any particular angle of shape can be obtained. Free 3600 or 100 rotation is allowed for grinding end mills, twist drills and lathe tools. Only need to replace the attachments to the index head without any complex setup.

