

Rockwell Type Hardness Tester

- For testing the hardness of various materials to determine the Rockwell hardness to scales A, B, and C
- Unit is designed with mechanical loads for precise hardness readings
- Conform to the requirements of ASTM E18, ISO 6508-2, and GB/T 230.2 standards
- Readings provided to a minimum resolution 0.5HR

Standard Accessories:

- Diamond cone penetrator 1pc
- V-notch anvil 1pc
- Small flat anvil 1pc
- Large flat anvil 1pc
- Rockwell standard 5pcs
- 1/16" steel ball penetrator 1pc
- Instruction manual 1pc

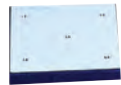
Range	Test Force	Test Height	Throat Depth	Code No.	Price \$
20-88 HRA, 20-100 HRB, 20-70 HRC	588.4, 980.7, 1471N (60, 100, 150kgf)	170mm	135mm	7640010	3,961.83

ASIMETO



Hardness Test Block

- To be used with Asimeto Impact Hardness Tester



ASIMETO

Range of Hardness	Dimensions	Weight	Code No.	Price \$
20-30 HRC 80-88 HRA 35-55 HRC 85-95 HRB 60-70 HRC	60 x 40 x 10mm	0.19kg	7640810	255.37

Impact Hardness Tester

Features:

- Used for determining the hardness of ferrous and non-ferrous metals
- Hardness is displayed in an "L" value that can be converted into Brinell, Rockwell, Vickers, and Shore Hardness

Specifications:

- Range: 330-890HL
- Impact capacity: 11 Nmm
- Testing direction: Arbitrary
- Power: DC 6.0 V
- Mass of impact body: 5.5g
- Diameter of carbide ball: 3mm



ASIMETO

Description	Code No.	Price \$
Impact Hardness Tester	7640171	2,225.91

Hardness Tester Penetrators



ASIMETO

Description	Specifications	Code No.	Price \$
For Rockwell Hardness Tester	120° diamond cone penetrator Ø1.588mm (1/16") steel ball	7640830	612.50
For Brinell Hardness Tester	Ø2.5, 5, 10mm tungsten carbide ball penetrators	7640840	551.40

Surface Roughness Standards Set

- Used for the visual comparison of surface roughness
- Set of 30 specimens, 7/8" x 3/8" electro-formed, solid nickel



ASIMETO

Code No.: 7506010			Price \$ 360.77
Qty.	Desc.	Roughness	
2	Flat Lapping	0.05; 0.1µm (2; 4µ")	
4	Reaming	0.2; 0.4; 0.8; 1.6µm (8; 16; 32; 63µ")	
6	Grinding	0.05; 0.1; 0.2; 0.4; 0.8; 1.6µm (2; 4; 8; 16; 32; 63µ")	
6	Horiz. Milling	0.4; 0.8; 1.6; 3.2; 6.3; 12.5µm (16; 32; 63; 125; 250; 500µ")	
6	Vert. Milling	0.4; 0.8; 1.6; 3.2; 6.3; 12.5µm (16; 32; 63; 125; 250; 500µ")	
6	Turning	0.4; 0.8; 1.6; 3.2; 6.3; 12.5µm (16; 32; 63; 125; 250; 500µ")	

Profile Projector — PH-A14

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High Performance

- Mitutoyo's lens technology and workmanship unite to provide a bright, crisp image for error free inspection
- The PH-14's generous XY workstage travel (8x4) provides users with ample range to cover application needs
- The workstage provides high accuracy and can handle a workload of up to 100lbs

Affordability

- Our customer's will benefit in acquisition savings from Mitutoyo's Global manufacturing strength and efficiency. We have brought together proven quality components and combined them to produce for our customers our new PH-14 optical comparator

Flexibility

- Mitutoyo has designed the PH-14 for your toughest in-process, shop floor, or quality room inspection needs
- A wide variety of lens, magnifications and other accessories are available to fit your every measuring need

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Absolute AT715 Linear Scales

- Absolute electro-magnetic induction system achieves IP67 rating to resist the harshest contamination found in machine tool environments
- Patented ABSOLUTE technology system detects and outputs an absolute position - no reference point setup needed at every power-on
- Scale position detection is not affected by electric noise such as power spike, brown out or power-off
- Water and splash-proof signal cable connector for easy installation and maintenance



KA Display Counter

- High cost performance 2 axis counter with many standard functions
- Can be used as "standard counter" or "lathe counter" by modifying parameters
- Selectable resolution



IP67

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12" x 30" Knee Mill Package

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Package Contains:

- 174183A 2 Axis KA Counter
- 539805 12" AT715 Scale
- 539814 30" AT715 Scale
- Y axis bracket
- X axis screw kit
- Tray with arm

Model No.	Code No.	Price \$
D950-989	847858	1,530.00

16" x 36" Knee Mill Package

Mitutoyo

Package Contains:

- 174183A 2 Axis KA Counter
- 539807 16" AT715 Scale
- 539816 36" AT715 Scale
- Y axis bracket
- X axis screw kit
- Tray with arm

Model No.	Code No.	Price \$
D950-992	847363	1,555.00