

Pin Gauge Sets

ASIMETO

- Furnished in molded plastic case



Plus Tolerance +0.0002"/-0

Qty	Range	Finish	Code No.	Price \$
50	0.011"-0.060" x 0.001" step	Bright	7697010	85.34
190	0.061"-0.250" x 0.001" step	Bright	7697020	219.75
250	0.251"-0.500" x 0.001" step	Bright	7697030	393.82
125	0.501"-0.625" x 0.001" step	Bright	7697040	393.82
125	0.626"-0.750" x 0.001" step	Bright	7697050	459.18

Minus Tolerance +0/-0.0002"

Qty	Range	Finish	Code No.	Price \$
50	0.011"-0.060" x 0.001" step	Bright	7697012	92.22
190	0.061"-0.250" x 0.001" step	Bright	7697022	205.90
250	0.251"-0.500" x 0.001" step	Bright	7697032	368.92
125	0.501"-0.625" x 0.001" step	Bright	7697042	393.82

Ergonomic Pin Gauge Handles

ASIMETO

- Comfortable, ergonomically designed handle for pin gauges
- Can be used with GO pin (green) on one end, NO GO (red) on opposite end



Range	Code No.	Price \$
0.011" - 0.060"	7697410	25.91
0.061" - 0.250"	7697411	32.55
0.251" - 0.500"	7697412	38.82
0.501" - 0.625"	7697413	36.57
0.626" - 0.750"	7697414	39.77

Precision Steel Pin Gauge Sets

STM

- Hardness: heat treated to a hardness of 60-62 Rockwell C Drill Rod
- All members 2" long, centerless lapped
- Size Electro etched in each piece
- Finish: Each gauge inspected and has 10 micron finish or better
- Deluxe box with insert
- Tolerance: Minus -0.0002"/+0.0000"



Gauge Set No.	Range	No. of Gauges	Minus Code No.	Price \$
P-1	0.061" - 0.250"	190	255040	119.32
P-2	0.251" - 0.500"	250	255045	236.39

Precision Inspection Gauge Ball Sets

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- Meets all grade 25 AFBMA standards
- Chrome alloy steel, hardened to 63HRC
- Surface finish to 1.5 micro-inches
- Within 0.0001"/0.0025mm of actual size
- Spherical accuracy within 0.000025"/0.0006mm



Quantity	Description	Code No.	Price \$
26 Pair	1/8" - 1"	7679901	135.16
25 Pair	1mm to 25mm by 1mm increments	7679900	135.16

Rockwell Type Hardness Tester

ASIMETO

- 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:

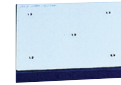
- Diamond cone penetrator 1pc
- V-notch anvil 1pc
- Small flat anvil 1pc
- Large flat anvil 1pc
- Rockwell standard 5pcs
- 1/16" steel ball penetrator 1pc
- Instruction manual 1pc

Range	Test Force	Test Height	Throat Depth	Code No.	Price \$
20-88 HRA	588.4, 980.7, 1471N				
20-100 HRB, 20-70 HRC	(60, 100, 150kgf)	170mm	135mm	7640010	4,003.97

Hardness Test Block

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- To be used with Asimeto Impact Hardness Tester



Range of Hardness	Dimensions	Weight	Code No.	Price \$
20-30 HRC	80-88 HRA			
35-55 HRC	85-95 HRB	60 x 40 x 10mm	7640810	208.87
60-70 HRC				

Impact Hardness Tester

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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



Description	Code No.	Price \$
Impact Hardness Tester	7640171	1,317.37

Hardness Tester Penetrators

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Description	Specifications	Code No.	Price \$
For Rockwell Hardness Tester	120° diamond cone penetrator Ø1.588mm (1/16") steel ball	7640830	500.97
For Brinell Hardness Tester	Ø2.5, 5, 10mm tungsten carbide ball penetrators	7640840	451.01

Surface Roughness Standards Set

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



Code No.: 7506010			Price \$ 359.10
Qty.	Desc.	Roughness	
2	Flat Lapping	0.05; 0.1µm (2; 4µm)	
4	Reaming	0.2; 0.4; 0.8; 1.6µm (8; 16; 32; 63µm)	
6	Grinding	0.05; 0.1; 0.2; 0.4; 0.8; 1.6µm (2; 4; 8; 16; 32; 63µm)	
6	Horiz. Milling	0.4; 0.8; 1.6; 3.2; 6.3; 12.5µm (16; 32; 63; 125; 250; 500µm)	
6	Vert. Milling	0.4; 0.8; 1.6; 3.2; 6.3; 12.5µm (16; 32; 63; 125; 250; 500µm)	
6	Turning	0.4; 0.8; 1.6; 3.2; 6.3; 12.5µm (16; 32; 63; 125; 250; 500µm)	