

#### **Radius Gages**

- Made of the finest quality steel.
- · Satin chrome finish.
- Each gage is marked with size.



No. of	Convex	Concave		
Blades	Blades	Blades	Radius range	Order No.
			1-7mm,	
34	17	17	1-3mm step by 0.25,	615-6530
			3.5-7mm step by 0.5	

# T Screw Pitch gages



#### Inch

No. of		
Leaves	Specifications	Order No.
16	1, 1-1/3, 1-1/2, 1-3/4, 2, 2-1/2, 3, 3-1/2, 4,	615-6151
	5, 6, 7, 8,9,10,12", 30°	
11	2-1/2, 3, 3-1/2, 4, 5, 6, 7, 8, 9,10 , 12	615-6153
7	2, 2-1/2, 3, 3-1/2, 4, 4-1/2, 5	615-6155
7	6, 7, 8, 9, 10, 11, 12	615-6157

#### Metric

No. of		
Leaves	Specifications	Order No.
12	2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 16, 20mm, 29°	615-6159

### **Radius Gage Sets**

- Designed for checking radius, easier and faster, it can be used for inspection, layout, pattern making and all other machining job.
- Satin chrome finish and each gage is marked with its size.
- Each gage has five measuring surface for convex and concave radii.





Gages		·	
Per Set	Range	Holder	Order No.
8	9/32" to 1/2" by 32nds	Included	615-4008
8	9/16" to 1" by 16ths	Included	615-4108
8	1-1/16" to 1-1/2" by 16ths	Not Included	615-4208
8	9/16" to 1" by 16ths	Not Included	615-4308
10	0.550 to 1" by 0.05"	Not Included	615-4010
17	1/64" to 17/64" by 64ths	Included	615-4017
19	0.02" to 0.500"	Not Included	615-4019
19	0.020" to 0.500"	Included	615-4119
22	0.5-7mm by 0.5mm, 8-15mm by 1mm	Included	615-4022
25	1/64" to 17/64" by 64ths	Included	615-4025
	& 9/32 to 1/2 by 32ths		
26	0.010" to 0.500"	Included	615-4126
26	0.5-13.0mm by 0.5mm	Included	615-4226

#### Wire Gage

- Made of hardened steel.
- Satin Chrome finish.
- Marks of gage size on front, decimal equivalents on back.
  Order No.615-7100



### **Small Hole Gage Sets**

- · Available in half and full ball styles.
- Sets supplied in fitted case.
- Range is 1/8" thru 1/2".
- Heat treated and precision ground.
- Hole size is obtained by measuring over the contact points with a micrometer.
- Knurled knob at end of handle is used for size adjustment.



Specifications	Order No.
.125"500", half ball type	615-6250
.125"500", full ball type	615-6251

## **Thread Measuring Wire Sets**

- 48 Pieces, 16 different sizes for all 60° threads
- Measures all threads from 3 to 48 threads per inch and all metric from 0.5mm to 6mm pitch.
- 3 wire method is the best method of measuring external threads.
- Wires are fitted in a plastic case stamped with sizes.
- Laminated chart compiled from the U.S. Standard.
- · Gives proper sizes & measurement over wires.



No. of Wires	Specifications	Order No.
48	Threads from 3 to 48 threads per inch	600-0500
	and metric from 0.5mm to 6mm pitch.	

# **Surface Roughness Gage**

For checking , identifying and specifying the degree of roughness of machine parts

- 30 specimens: 7/8"L x 3/8W "
- $\label{eq:constraint} \mbox{ Set completed with marking in } \mu \mbox{ AA(Micro Inches Arithmetical Average) and metric } \\ \mbox{ in } \mu \mbox{ m RA (Micrometers)}_{\tt n}$



Order No.630-9900

The set includes 30 specimens of six maching methods:

Specifications	Measuring Range
3 Specimens:Flat Lapping	2, 4and 8 μ" A A
3 Specimens:Reaming	16, 32 and 63 μ" A A
6 Specimens:Grinding	2, 4, 8,16,32 and 63 μ" A A
6 Specimens:Horizontal Milling	16, 32, 63, 125, 250 and 500 μ" A A
6 Specimens:Vertical Milling	16, 32, 63, 125, 250 and 500 μ" A A
6 Specimens:Turning	16, 32, 63, 125, 250 and 500 μ" A A