

## Feeler Gauges

### Feeler Gauges



Overall length:  
108-342, 108-343 = 105  
108-344 = 160  
IMPERIAL 108-342  
10 blades at 1.5, 2, 3, 4, 6, 8, 10, 12,  
15, and 25 1/1000"  
METRIC 108-343  
10 blades at 5, 10, 15, 20, 30, 40, 50, 60,  
70 and 80 1/100mm  
COMBINED IMPERIAL/METRIC 108-344  
10 blades at 1.5, 2, 3, 4, 6, 8, 10, 12, 15  
and 25 1/1000"  
8 blades at 5, 10, 15, 20, 25, 30, 40 and  
50 1/100mm

mai5

	Mftrs. List No.	Order Code	Price Each			
			1+	4+	20+	30+
Imperial	4616	<b>108-342</b>				
Metric	4617	<b>108-343</b>				
Imperial/Metric	4618	<b>108-344</b>				

## Thread Gauges

### Screw Pitch Gauges



- Narrow designed blades permits use for internal and external screw threads
- Locking device to secure all blades for storage or positioning
- Each blade clearly marked with thread size
- Blades are protected in a sturdy steel case

Type	No. of Blades	Contents	Order Code
Inch & Metric	28	4,6,8,10,11,11.5,12,13,16,20,32,40,56 0.5,0.75,1,1.25,1.5,1.75,2 2.2,5,3,3.5,4,4.5,5,6	724-5786
Metric	28	0.25,0.3,0.35,0.4,0.45,0.5,0.55 0.6,0.65,0.7,0.75,0.8,0.85,0.9 1.1,1.1,1.2,1.25,1.3,1.4,1.5,1.6,1.7, 1.75,1.8,1.9,2,2.5	724-5798
	28	4,5,6,7,8,9,10,11,12,13,14 16,18,20, 20,24,28,32,36,40,44,48 48,56,64,72,80 4.5,11.5,27	724-5804

TE082

Type	Order Code	Price Each				
		1+	3+	6+	12+	24+
Inch/Metric	<b>724-5786</b>					
Metric	<b>724-5798</b>					
Inch	<b>724-5804</b>					

## Wire Gauges

### Wire Gauges



- American standard wire gaug (6195) for non-ferrous metals
- U.S. standard wire gauge for uncoated iron based on weights in ounces per square foot
- Size range from 0 – 36 gauge for sheet, plate and wire
- Decimal equivalents in inches are shown on reverse



Mftrs. List No. 5056 = 312-6195, 5058 = 312-6444

MAI201

	Order Code	Price Each			
		1+	3+	6+	12+
American Standard Wire Gauge	<b>312-6195</b>				
U.S. Standard Wire Gauge	<b>312-6444</b>				

## Parallels

### Adjustable Parallel Set



- Two angled, lockable, pieces dovetailed together; will slide on each other
- Can be set to size between micrometer anvils
- Supplied in fitted vinyl wallet
- Six-piece set covering range 9.5mm-57.2mm



MAI94

Mftrs' List No.	Order Code	Price Each			
		1+	3+	6+	12+
S-112-6	<b>716-1578</b>				

### Parallel Set



- 10 pairs of hardened and ground parallels
- Supplied in a plastic box
- All parallels are 6" long by 1/4" thick
- Set includes 1/2, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/8, 1 1/4, 1 3/8, and 1 1/2"

MAI95

Mftrs' List No.	Order Code	Price Each			
		1+	3+	6+	12+
52-437-020	<b>716-1621</b>				

## Surface Measuring

### Economy Roughness Comparator



- Contains 18 (9 per side) exact surface reproductions
- Range is 16-500 microns
- Made from tough scratch-resistant ABS

Machining method	Microinches (AA or Ra)
Grinding	16, 32, 63, 125 and 250
End milling	63, 125, 250 and 500
Milling	63, 125, 250 and 500
Shape turning	63, 125, 250 and 500
Flame cutting	500

MAI97

Mftrs' List No.	Order Code	Price Each			
		1+	3+	6+	12+
52-016-007	<b>716-1852</b>				

### Composite Roughness Comparator



- Contains 30 electroformed solid nickel specimen plates
- Comprehensive range of microinch (AA) and micrometre (Ra) comparison surfaces

Machining method	Microinches (AA or Ra)
Flat lapping	2, 4 and 8µ" AA
Reaming	16, 32 and 63µ" AA
Grinding	2, 4, 8, 16, 32 and 63µ" AA
Horizontal milling	16, 32, 63, 125, 250, and 500µ" AA
Vertical milling	16, 32, 63, 125, 250, and 500µ" AA
Turning	16, 32, 63, 125, 250, and 500µ" AA

MAI98

Mftrs' List No.	Order Code	Price Each			
		1+	3+	6+	12+
52-016-008	<b>716-2005</b>				