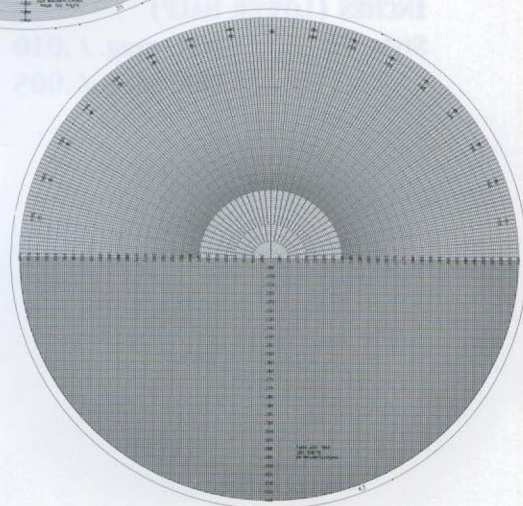
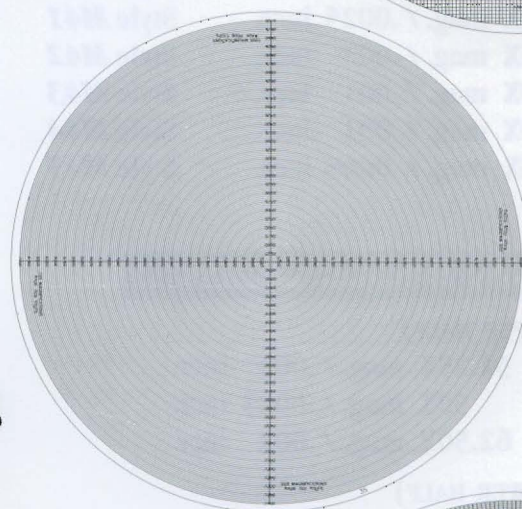
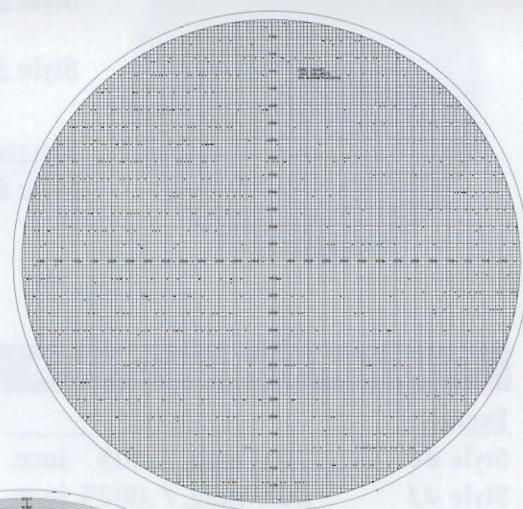
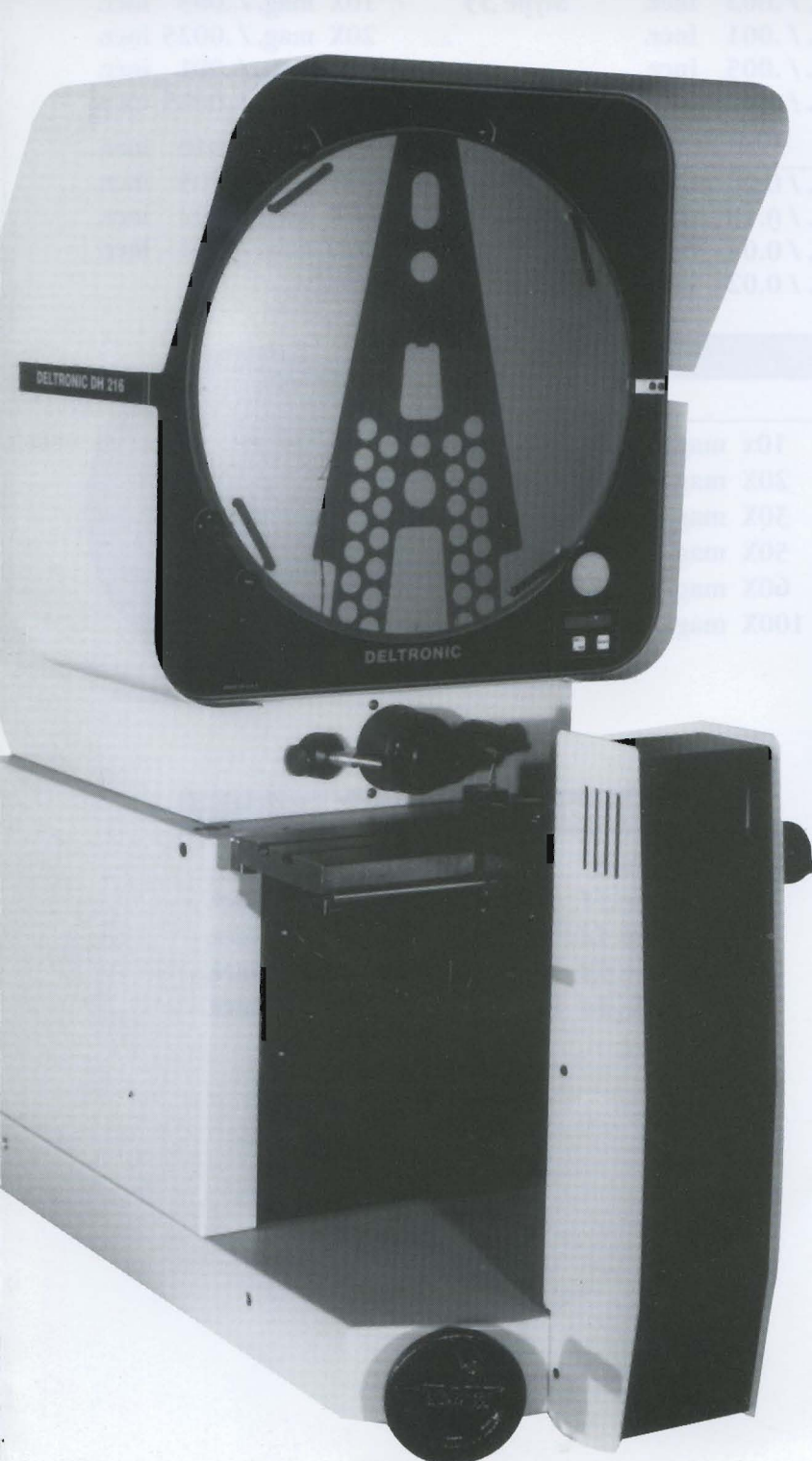


CHARTS AND FIXTURE ACCESSORY CATALOG

Optical Comparator & Video Systems



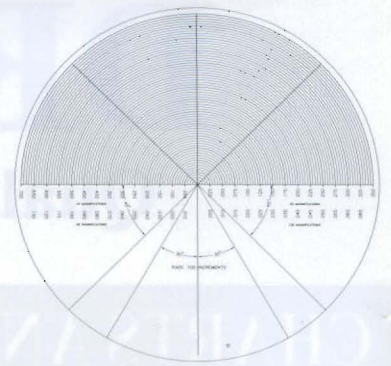
Radius and Angle Charts

INCHES

Style 20	10X mag. / .010	incr.
	20X mag. / .005	incr.
	50X mag. / .002	incr.
	100X mag. / .001	incr.
Style 21	31.25X mag. / .002	incr.
	62.50X mag. / .001	incr.

MILLIMETERS

Style M20	10x mag. / 0.20	incr.
	20X mag. / 0.10	incr.
	50X mag. / 0.04	incr.
	100X mag. / 0.02	incr.



360° Combination Radius Charts

INCHES (2-WAY)

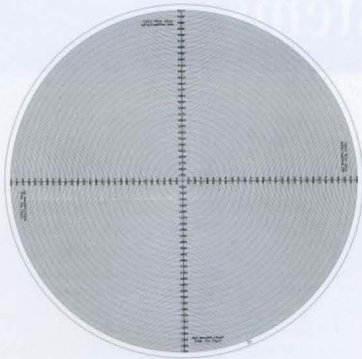
Style 30	31.25X mag. / .002	incr.
	62.50X mag. / .001	incr.
Style 31	31.25X mag. / .005	incr.
	62.50X mag. / .0025	incr.

MILLIMETERS (4-WAY)

Style M37	10x mag. / 0.20	incr.
	20X mag. / 0.10	incr.
	50X mag. / 0.04	incr.
	100X mag. / 0.02	incr.

INCHES (4-WAY)

Style 35	10X mag. / .005	incr.
	20X mag. / .0025	incr.
	50X mag. / .001	incr.
	100X mag. / .0005	incr.
Style 36	10X mag. / .010	incr.
	20X mag. / .005	incr.
	50X mag. / .002	incr.
	100X mag. / .001	incr.



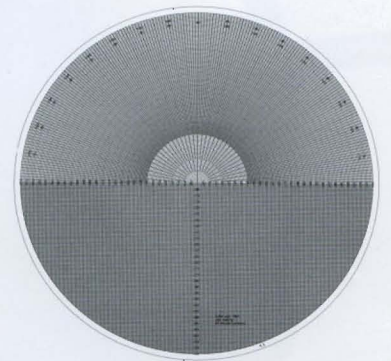
Grid and Radius Charts

INCHES

Style 40	10X mag. / .005	incr.
Style 41	20X mag. / .0025	incr.
Style 42	31.25X mag. / .002	incr.
Style 43	50X mag. / .001	incr.
Style 44	62.50X mag. / .001	incr.
Style 45	100X mag. / .0005	incr.

MILLIMETERS

Style M40	10x mag. / 0.20	incr.
Style M41	20X mag. / 0.10	incr.
Style M42	30X mag. / 0.05	incr.
Style M43	50X mag. / 0.04	incr.
Style M44	60X mag. / 0.025	incr.
Style M45	100X mag. / 0.02	incr.



Five-Way Radius Charts

INCHES (UPPER HALF)

Style 50	31.25X mag. / .004	incr.
	50X mag. / .0025	incr.
	62.50X mag. / .002	incr.

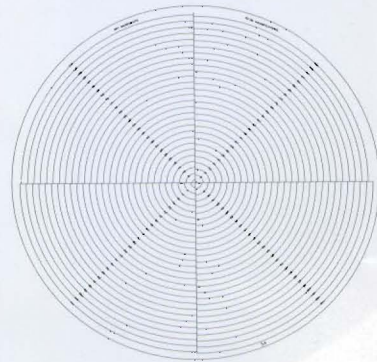
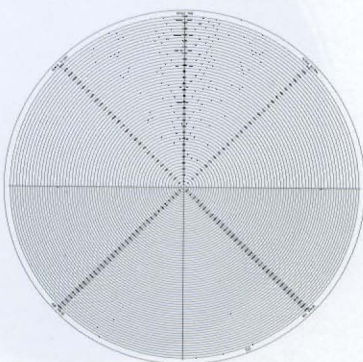
INCHES (LOWER HALF)

Style 50	10X mag. / .010	incr.
	20X mag. / .005	incr.

Step Radius Charts

INCHES

Style 51	10X mag. / .001	incr.
Style 52	20X mag. / .002	incr.
Style 53	31.25X mag. / .001	incr.
Style 54	62.50X mag. / .001	incr.



Grid charts

INCHES

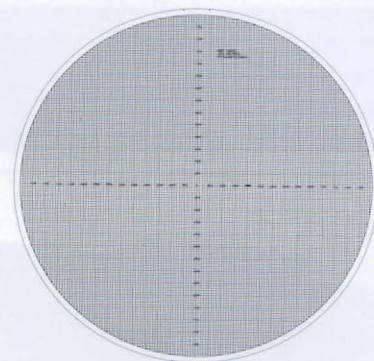
Style 60	10X mag. / .005	incr.
Style 61	10X mag. / .010	incr.
Style 62	20X mag. / .0025	incr.
Style 63	20X mag. / .005	incr.
Style 64	31.25X mag. / .001	incr.
Style 65	31.25X mag. / .002	incr.
Style 66	31.25X mag. / .005	incr.
Style 67	62.50X mag. / .001	incr.
Style 68	50X mag. / .001	incr.

INCHES

Style 69	50X mag. / .002	incr.
Style 70	100X mag. / .0005	incr.
Style 71	100X mag. / .001	incr.

MILLIMETERS

Style M60	10x mag. / 0.20	incr.
Style M62	20X mag. / 0.10	incr.
Style M68	50X mag. / 0.04	incr.
Style M70	100X mag. / 0.02	incr.

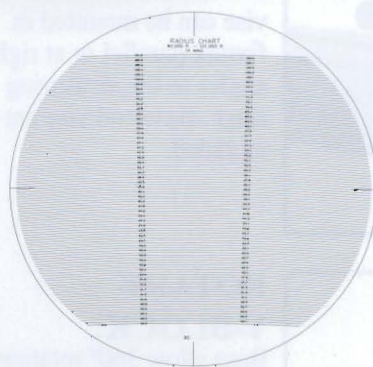


Large Radius Charts

INCHES	14" DIA.	20" DIA.	30" DIA.
Style 85-1	0.1 - 11.0	0.1 - 17.0	0.1 - 21.0
Style 85-2	10.0 - 21.0	16.0 - 33.0	20.0 - 41.0
Style 85-3	20.0 - 31.0	32.0 - 49.0	40.0 - 61.0
Style 85-4	30.0 - 41.0	48.0 - 65.0	60.0 - 81.0
Style 85-5	40.0 - 51.0	64.0 - 81.0	80.0 - 101.0
Style 85-6	50.0 - 61.0	80.0 - 97.0	
Style 85-7	60.0 - 71.0	96.0 - 113.0	
Style 85-8	70.0 - 81.0		
Style 85-9	80.0 - 91.0		
Style 85-10	90.0 - 101.0		

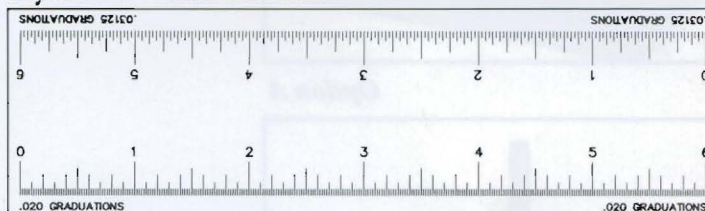
Notes:

1. Charts are labeled showing actual size of the radius as constructed at 1X
2. Each chart is supplied with data sheets displaying radii at the following magnifications; 10X, 20X 31.25X, 50X, 62.50X, 100X

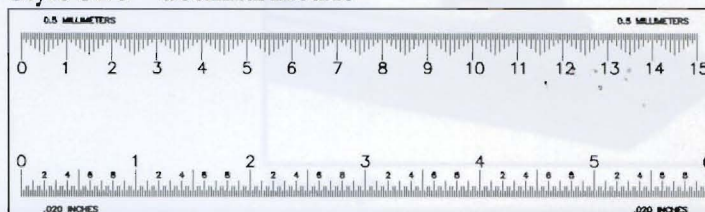


Measuring Scales

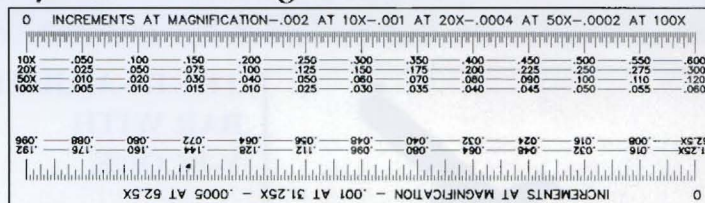
Style S10 - inch/decimal



Style S20 - decimal/metric



Style S30 - multi-magnification



Please include the following information when ordering these scales:

- Length of scale
- Whether a fitted wooden case is desired

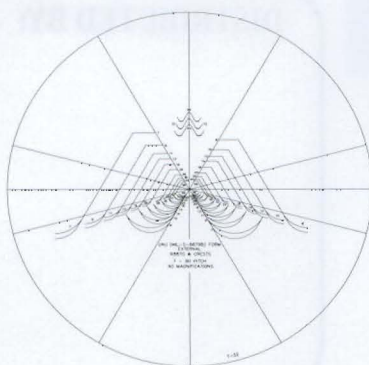
Notes:

1. All scales are available in 6", 8", 14", 16", 18" & 24" lengths
2. Each glass scale is made from 1/4" thick sating ground glass and beveled on both edges for ease of picking up.

Multi-Pitch Thread Form Charts

7-80 PITCH

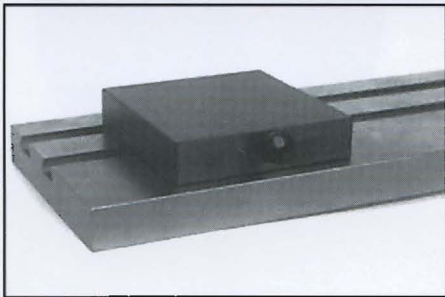
Style T-30	National Thread forms per FED-STD-H28
Style T-31	Unifies Thread forms per FED-STD-H28
Style T-32	UNJ Thread forms per MIL-S8879B
Style T-33	UNK/UNR Thread forms per MIL-B-7838B
Style T-56	ISO Metric Thread forms (0.25 - 4.00) per FED-STD-H28
Style T-57	Internal Unified Thread forms per FED-STD-H28
Style T-58	Internal ISO Metric Thread forms (0.25 - 4.00) per FED-STD-H28
Style T-59	Acme Thread forms per FED-STD-H28
Style T-60	Trapezoidal Metric Thread forms



Notes:

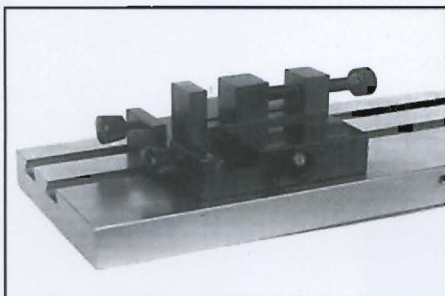
1. All thread charts are viewed perpendicular to the axis of the thread.
2. The generally accepted magnification for inspection of threads is 31.25X or greater. Please call for availability of lesser magnifications.

Accessories



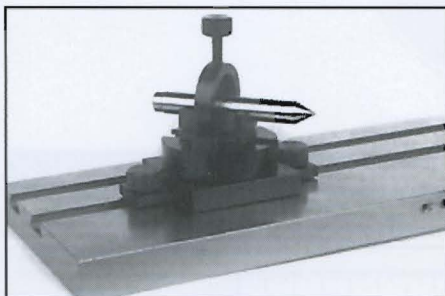
FIXTURE BASE:

The precision ground fixture base offers a base in making your own specialized fixturing.



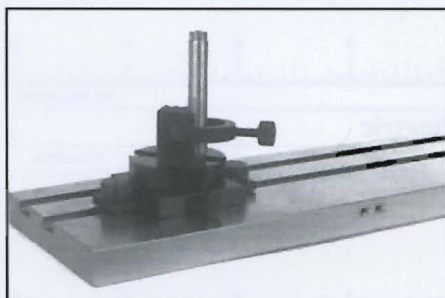
WISE STAGE:

Precision toolmaker's vise can be mounted in fixture parallel or at right angles to the measuring stage. Base and vise are included.



ROTARY V-BLOCK:

Base allow 360° rotation in the horizontal or vertical plane, V-block can be clamped as needed.

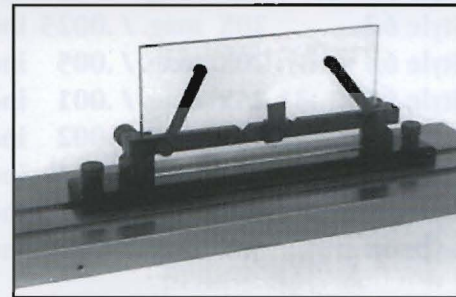


Option B

GLASS WORK

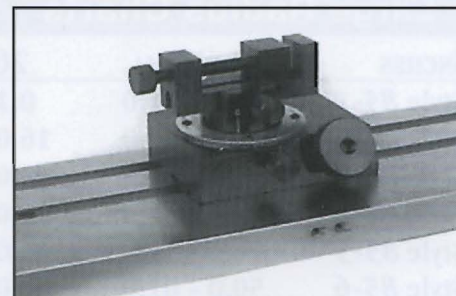
STAGE:

A 3 3/4" x 7" precision ground glass plate for staging flat and unusual piece parts. There are two holddown clamps and removable mount bar for changing location of clamps.



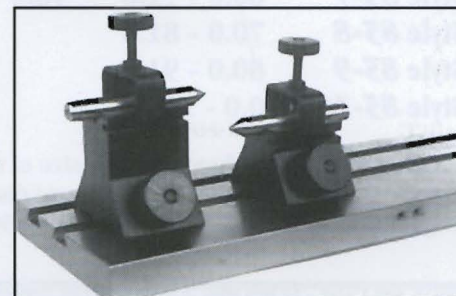
ROTARY VISE STAGE:

Provides rotation of precision tool maker's vise 360° with 5° increment positioning.



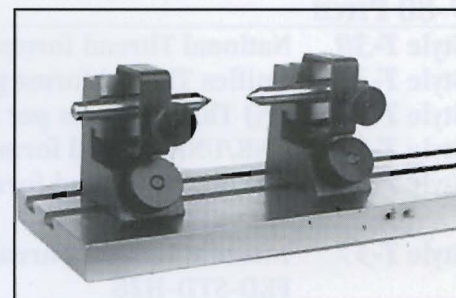
COMBINATION V-BLOCKS & CENTERS:

Maximum diameter held by centers is 5 1/2". Maximum diameter held by clamp is .800", maximum length of part held between center is 12". For DV 114 and DVC-120, maximum diameter held by center is 3"

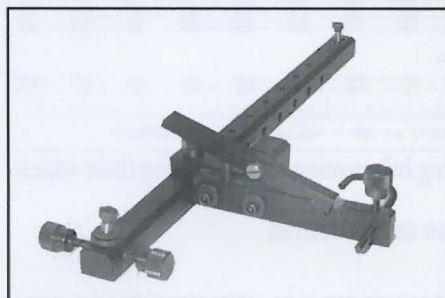


CONSTANT CENTER LINE V-BLOCKS:

Maintains a constant center line of part held between centers even though the diameter of part may change. Maximum part diameter in V-block is .920". Distance from center line to stage is 2 7/8\"/>



NEW!!



THETA-ADJUST BAR WITH V-BLOCK

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