

GAUGES



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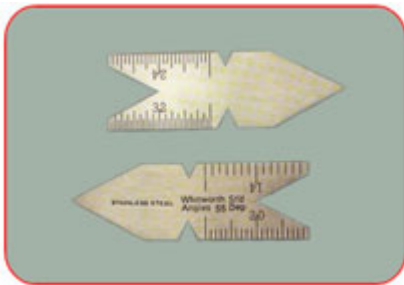
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1. BORE GAUGE



- (ITEM CODE NO. ABM-EPT-2929)
- For Measuring Of Cylindrical Bores, Made From Stainless Steel.
- Mat Finish, Graduations Engraved For Permanent Use, Range 1 To 15 MM.

2. CENTRE GAUGE



- Very Handy Gauge For Grinding And Setting Thread Cutting Tools
- Made From Stainless Steel. Satin Chrome Finish.
- Permanently Deep Etched Graduations.
- Edge Profile Ground.
- Useful to find number of threads per inch by means of graduations in 14ths, 20ths and 32nds of an inch.

Item Code No.	Description
ABM-EPT-2930	55° Whit worth Or English Standard
ABM-EPT-2931	60° US Standard Or American National

3. DIAL BORE GAUGE



- Packed in wooden case.
- Available without dial and with dial.
- Suitable for measuring diameters, roundness and taper of bores at any desired point and depth.
- Hardened and Ground HSS contact points.
- Complete with centering Bridge and protective cover for dial indicator.

Item Code No.	Size MM
ABM-EPT-2932	18 - 35 mm
ABM-EPT-2933	35 - 60 mm
ABM-EPT-2934	60 - 160 mm

4. DRILL GAUGE



Item Code No.	Size
ABM-EPT-2916	No. 1 - 60
ABM-EPT-2917	1/16" - 1/2" by 64ths
ABM-EPT-2918	A - Z
ABM-EPT-2918b	1 mm - 13 mm

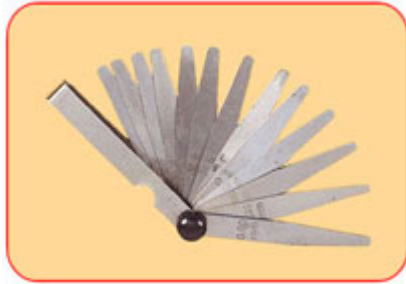
5. WIRE GAUGE (Round & Rectangular)



- Made from hardened steel.
- Permanently deep etched graduations.
- Graduations in British and Metric systems.

Item Code No.	Description
ABM-EPT-2919	Rectangular
ABM-EPT-2920	Round

6. FEELER GAUGE (Thickness Gauges)



- Made from Excellent Quality tempered steel.
- Each leaf is approximately 3-1/2" long And 4" Long.

Item Code No.	No. of Leaves	Range	
		Inch	MM
ABM-EPT-2913	9	.0015" to .015"	0.5 to 1.00
ABM-EPT-2913b	13	-- --	0.5 to 0.60
ABM-EPT-2914	26	.0015" to .025"	0.5 to 1.00

7. RADIUS GAUGE (a) Radius Gauge Locking Type



- Handy device for checking radius of tools and dies easier and faster.
- Gauge features leaves for measuring both concave and convex radius.
- Each leaf is clearly stamped with the radius size.

Item Code No.	Range	No. of Leaves
ABM-EPT-2921	1/32 to 1/4" by 1/64"	30
ABM-EPT-2921a	17/64" to 1/2" by 1/64"	32
ABM-EPT-2921b	1 to 7 mm	34
ABM-EPT-2921c	7.5 to 15 mm	32
ABM-EPT-2921d	15.5 to 25 mm	30
ABM-EPT-2921e	0.75 to 5 by 0.25 mm	18
ABM-EPT-2921f	5.5 to 13 by 0.5 mm	16

(b) Radius Gauge Ring Type



- Handy device for checking radius of tools and dies easier and faster.
- Gauge features leaves for measuring both concave and convex radius.
- Each leaf is clearly stamped with the radius size.

Item Code No.	Range	No. of Leaves
ABM-EPT-2922	1/32 to 17/64 by 1/64"	16
ABM-EPT-2922a	9/32" to 33/64 by 1/64"	16
ABM-EPT-2922b	0.75 to 5 by 0.25 mm	18
ABM-EPT-2922c	5.5 to 13 by 0.5 mm	16

8. SCREW CUTTING GAUGE



- **(ITEM CODE NO. ABM-EPT-2915)**
- Made from stainless-steel in satin chrome finish.
- Deep etched graduations.
- Accurate thread profiles 47-1/2° British Association and 14-1/2° Acme, 55° Whit Worth and BSF, 60° American and Metric.

9. SCREW PITCH GAUGE



- Very Handy Tool for Gauging Threads.
- Made of high quality Tool Steel.
- Available for American National, Metric and English Threads.

Item Code No.	Range	Threads
ABM-EPT-2908	4 -42	American
ABM-EPT-2909	4 -84	American
ABM-EPT-2910	4 -42 & 0.25 -6.0	Combination
ABM-EPT-2911	0.25 -2.5 mm	Metric 60°
ABM-EPT-2911a	0.4 -7.0 mm	Metric 60°
ABM-EPT-2912	Metric and Inch	Whit worth 55° Metric 60°
ABM-EPT-2912a	4 to 62 & 0.25 to 6.0 mm	Combination of Whitworth Standard 55° and Metric Standard 60°
ABM-EPT-2912b	4 - 62 G	Whitworth Standard 55°

10. SCREW PITCH GAUGE (51 LEAVES) (4 – 84 TPI)



- American National 60° threads, 51 leaves 4-84 TPI (teeth per inch)
- ABM screw pitch gages are among the most useful tools in any mechanics' toolbox.
- They quickly determine the pitch of various threads.
- These gages consist of a substantial steel case with a number of folding leaves at both ends, each leaf having teeth corresponding to a definite pitch, marked on each leaf.
- ABM screw pitch gages are available in a wide range of sizes with different numbers of leaves in various pitch ranges with which to gage.
- English and metric threads are similar in form, but English threads are described in threads per inch and metric threads by the distance from one crest to the next.
- Leaves on all gages have a special narrow design, permitting checking internal threads in nuts, etc., as well as external threads.

Item Code No.	Range
ABM-EPT-2912b	4 - 84

11. VERNIER HEIGHT GAUGE



- Most Suitable For Tool Room And Quality Control Applications In Manufacturing Areas.
- With Fine Adjustment.
- Stainless Steel Holding Brackets.
- Least Count 0.02 mm.
- Scale made from Stainless Steel.
- Removable Carbide Tipped Point.
- Reading Faces are Dull Chrome.

Item Code No.	Range	
	Inch	MM
ABM-EPT-2926	6	150
ABM-EPT-2927	12	300
ABM-EPT-2928	18	450

12. PROTRACTOR (Degree Protractors)



- (ITEM CODE NO. ABM-EPT-2925)
- Made of Stainless Steel. Measure Angles from 0° to 180°.

13. PROTRACTOR CUM DEPTH GAUGE



- (ITEM CODE NO. ABM-EPT-2924)
- Made of Steel.
- Measure Angles from 0° to 180°
- Combination of Protractor and Depth Gauge.
- Spring Tension Nut to secure rule to desired depth and angle.
- Narrow 6" (150 mm) rule graduated 64th on one side and 0.5 mm at reverse.
- Available in Round and Rectangular.

14. DEPTH GAUGE



- (ITEM CODE NO. ABM-EPT-2923)
- 6" Steel Rule with Hardened and Ground Steel Base.
- Spring tension Nut for easy depth measurement.
- Graduated in inches and m.m.

15. SURFACE GAUGE TOOL MAKERS (Surface Marking Block / Gauges) (Steel Base)



- Basic tool for machinist and toolmakers for accurately scribing line, transferring measurements and probing during inspection work.
- Polished and hardened steel base with double ended scriber.
- Bottom V. Grooved for cylindrical work.
- Front recessed for depressing spindle below base line can be locked to any angle fine adjustment.
- Has a fine adjustments for precise angular movement.
- Base has 2 retractable Gauge to set against edge of a surface plate.
- 1/4” (6.35 mm) hole drilled on adjustment knob for positioning a dial indicator.

Code No.	Base Dimension Length x Width x Height		Length of Spindle		Diameter of Spindle	
	Inch	MM	Inch	MM	Inch	MM
ABM-EPT-2892	2-3/16 x 1-5/8 x 3/4	55 x 40 x 20	4 & 7	100 & 175	1/4	6.3
ABM-EPT-2893	3-1/4 x 2-1/2 x 1	82 x 63 x 25	9 & 12	225 & 300	3/8	9.5
ABM-EPT-2894	4 x 3-1/2 x 1-1/8	100 x 90 x 30	12 & 18	300 & 450	3/8	9.5
ABM-EPT-2895	3-1/4 x 2-1/2 x 1	82 x 63 x 25	9	225	3/8	9.5
ABM-EPT-2896	3-1/4 x 2-1/2 x 1	82 x 63 x 25	12	300	3/8	9.5

16. SURFACE MARKING BLOCK / GAUGES (Round Base)



- Sturdy construction surface gage.
- Consists of Adjusting knob and hardened scriber.
- Round base made of close grain Cast Iron.
- Very useful for every workshop.

Item Code No.	Height		Base Diameter	
	Inch	MM	Inch	MM
ABM-EPT-3005	12"	300	3-1/8"	80
ABM-EPT-3006	20"	500	3-1/8"	80
ABM-EPT-3007	40"	1000	6"	150

17. TWIST DRILL GRINDING GAUGES



- For twist drills with acute angle of 118° upto 2" (50 mm) diameter.
- Made of Stainless Steel.

Item Code No.	Overall Length	
	Inch	MM
ABM-EPT-3008	4-1/2"	114

18. UNIVERSAL GRINDING GAUGES



- Made of Polished Stainless Steel.
- Clearly etched graduations.
- Combines twist drill grinding gages, thread gage.
- Measures Square and hexagonal angles of 120°, 118°, 90°, 60°, 55°

Item Code No.	Overall Length	
	Inch	MM
ABM-EPT-3009	3-3/4"	95