

MEASURING & MARKING TOOLS



Postal Address : 79A, Pocket GG-1, Vikas Puri, New Delhi – 110018, India

Phone : 91 9891027608 / 91 11 2854 6891 Fax : 91-11-2854 0898

Website : www.abmtools.com

: www.abmtools.net

e-mail : abmtools@vsnl.net

1. ADJUSTABLE BEVELS
2. STEEL RULES
3. BEAM TRAMMEL
4. BRASS VERNIER CALLIPERS
5. VERNIER CALLIPERS
6. FIRM JOINT CALLIPERS AND DIVIDERS
7. FIRM JOINT ODD LEG JENNY CALLIPERS
8. HERMAPHRODITE CALLIPERS
9. SPRING CALLIPERS AND DIVIDERS
10. SQUARE LEG SPRING DIVIDER (German Type)
11. WING COMPASS DIVIDER
12. STEEL PARALLELS
13. V – BLOCK (Casted)
14. V – BLOCK QUADRUPLE
15. MACHINIST V – BLOCK SET
16. MAGNETIC V – BLOCK SET
17. PRECISION V – BLOCK AND CLAMP SET MULTIUSE
18. PRECISION V – BLOCK AND CLAMP ULTIMATE ALL ANGLE
19. SINE BAR ECONOMY
20. CENTRE SQUARE
21. ENGINEERS STEEL SQUARE (Precision)
22. ADJUSTABLE STEEL SQUARE
23. DIAL COMPARATOR STAND
24. MICROMETER (Economy)
25. MICROMETER STAND BASE
26. WIGGLER CENTRE FINDERS
27. EDGE FINDER AND CENTRE FINDER
28. ROUND BAR CENTRE FINDER
29. MACHINIST SCRAPER
30. SCRIBERS SCRAPERS
31. TRIANGULAR SCRAPER
32. RIGHT ANGLE IRON PLATE
33. SLOTTED MACHINE ANGLE PLATE (Webbed & Open)
34. SOLID ANGLE PLATE
35. STEPPED ANGLE PLATE
36. SURFACE PLATE

1. ADJUSTABLE BEVELS



- Polished Wood Stock.
- With Solid Brass Fitting.
- With Forged Brass Wing Nut & Tips.
- Chemically Blacked Steel blades.
- Fully Adjustable To Any Angle For Marking, Checking Or Transferring Angle.
- For Use on Inside or Outside Corners For Perfect Layout.

Item Code No.	Size	
	MM	Inch
ABM-WWT-1251	95	3-3/4
ABM-WWT-1252	190	7-3/4
ABM-WWT-1253	230	9-3/16
ABM-WWT-1254	250	10
ABM-WWT-1255	270	10-3/4

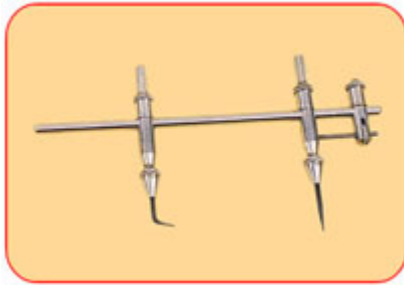
2. STEEL RULES



- Made from Stainless Steel.
- Etched Fine Black Graduations.
- Rules for every one.

Item Code No.	Type	Graduation
ABM-EPT-2964	6" Pocket Rule	In inches 32nd 64ths
ABM-EPT-2965	6" Pocket Rule	In inches and m.m.
ABM-EPT-2966	6" Rule	In inches and m.m.
ABM-EPT-2967	12" Rule	In inches and m.m.
ABM-EPT-2968	24" Rule	In inches and m.m.
ABM-EPT-2968b	36" Rule	In inches and m.m.

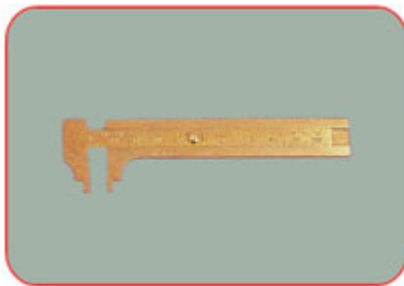
3. BEAM TRAMMEL



- A useful instrument for draftsmen.
- Tool makers and Machinists with fine adjustments for accurate layout work.

Item Code No.	Beam Size		Scribes Size	
	Inch	MM	Inch	MM
ABM-EPT-2851	10-1/2	265	18	450
ABM-EPT-2852	14-1/2	365	26	650
ABM-EPT-2853	20	500	36	900

4. BRASS VERNIER CALLIPER



- Stepped Jaw construction for Inside and Outside measurement.
- Graduated in m.m. and inch sizes.
- Made of Brass.

Item Code No.	Sizes in Inches
ABM-EPT-2855	0 – 3 Inch (0 – 75 mm)
ABM-EPT-2856	0 – 4 Inch (0 – 100 mm)

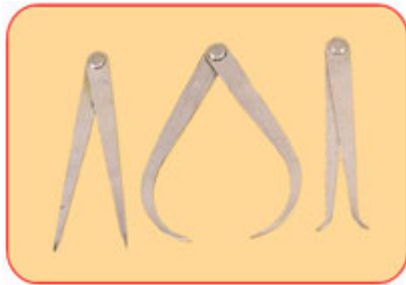
5. VERNIER CALLIPER



- Graduated in m.m. and inch sizes.
- Handy Tool for measuring Inside, Outside and Depth.
- Thumb control with Locking Device.
- Columbus Type features thumb controlled movement with locking device.
- Moderately priced.
- Best for hobbist and for general use.

Item Code No.	Size	
	Inch	MM
ABM-WWT-1335	5	125
ABM-WWT-1336	6	150

6. FIRM JOINT CALLIPERS AND DIVIDER



- Legs machined to rigid and balance.
- Polish finish

Item Code No.	Item	Size	
		Inch	MM
ABM-EPT-2800	Divider	4	100
ABM-EPT-2801	Divider	6	150
ABM-EPT-2802	Divider	8	200
ABM-EPT-2803	Divider	12	300
ABM-EPT-2804	Inside Calliper	4	100
ABM-EPT-2805	Inside Calliper	6	150
ABM-EPT-2806	Inside Calliper	8	200
ABM-EPT-2807	Inside Calliper	12	300
ABM-EPT-2808	Outside Calliper	4	100
ABM-EPT-2809	Outside Calliper	6	150
ABM-EPT-2810	Outside Calliper	8	200
ABM-EPT-2811	Outside Calliper	12	300

7. FIRM JOINT (Odd Leg) JENNY CALLIPERS



- These are supplied with one end straight and one end bent.
- Polish Finish.
- Used in Layout works for locating and testing centres.
- Properly shaped and finished legs.

Item Code No.	Size	
	MM	Inch
ABM-EPT-2812	100	4
ABM-EPT-2813	150	6
ABM-EPT-2814	200	8
ABM-EPT-2815	250	10
ABM-EPT-2816	300	12
ABM-EPT-2817	450	18
ABM-EPT-2818	600	24

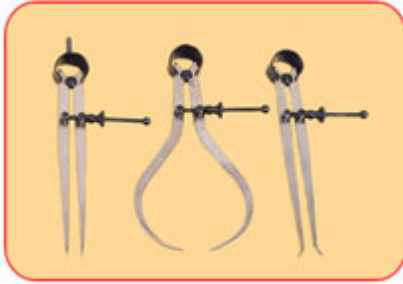
8. HERMAPHRODITE CALLIPERS



- Polish Finish.

Item Code No.	Size
ABM-EPT-2819	4" Hermaphrodite Calliper
ABM-EPT-2820	6" Hermaphrodite Calliper
ABM-EPT-2820a	8" Hermaphrodite Calliper

9. SPRING CALLIPERS AND DIVIDERS



- Spring is hardened & tempered.
- Solid nut and washer permits fast and positive adjustments.
- Made of high grade polished steel.
- Legs well balanced & uniform tension and polished finish.
- All callipers & dividers are measured from joint to the point.

Item Code No.	Item	Size	
		Inch	MM
ABM-EPT-2827	Divider	3	75
ABM-EPT-2828	Divider	4	100
ABM-EPT-2828b	Divider	5	125
ABM-EPT-2829	Divider	6	150
ABM-EPT-2830	Divider	8	200
ABM-EPT-2831	Divider	10	250
ABM-EPT-2832	Divider	12	300
ABM-EPT-2832b	Divider	16	400
ABM-EPT-2832c	Divider	20	500
ABM-EPT-2832d	Divider	36	600
ABM-EPT-2833	Inside Calliper	3	75
ABM-EPT-2834	Inside Calliper	4	100
ABM-EPT-2834b	Inside Calliper	5	125
ABM-EPT-2835	Inside Calliper	6	150
ABM-EPT-2836	Inside Calliper	8	200
ABM-EPT-2837	Inside Calliper	10	250
ABM-EPT-2838	Inside Calliper	12	300
ABM-EPT-2838b	Inside Calliper	16	400
ABM-EPT-2838c	Inside Calliper	20	500
ABM-EPT-2838d	Inside Calliper	36	600
ABM-EPT-2839	Outside Calliper	3	75
ABM-EPT-2840	Outside Calliper	4	100
ABM-EPT-2840b	Outside Calliper	5	125
ABM-EPT-2841	Outside Calliper	6	150
ABM-EPT-2842	Outside Calliper	8	200
ABM-EPT-2843	Outside Calliper	10	250
ABM-EPT-2844	Outside Calliper	12	300
ABM-EPT-2844b	Outside Calliper	16	400
ABM-EPT-2844c	Outside Calliper	20	500
ABM-EPT-2844d	Outside Calliper	36	600

10. SQUARE LEG SPRING DIVIDER (German Type) (Quick Release Callipers)



- Made from Carbon Steel.
- Square Lays.
- Polished Finished.
- Heat Treatment Points.
- Inside Callipers, Outside / Callipers Dividers PL Specify When Ordering.

Item Code No.	Size	
	Inch	MM
ABM-EPT-2845	3	75
ABM-EPT-2846	4	100
ABM-EPT-2847	6	150
ABM-EPT-2848	8	200
ABM-EPT-2849	10	250
ABM-EPT-2850	12	300

Bigger sizes also available

11. WING COMPASS DIVIDER

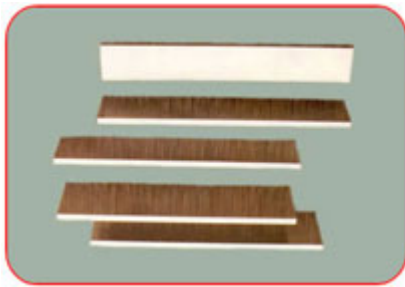


- Heavy duty with cast alloy Body.
- Hardened steel Points.
- Fully Polished.

Item Code No.	Size	
	MM	Inch
ABM-EPT-2821	150	6
ABM-EPT-2822	200	8
ABM-EPT-2823	250	10
ABM-EPT-2824	300	12
ABM-EPT-2825	450	18
ABM-EPT-2826	600	24

12. STEEL PARALLELS

(a) Steel Parallels - Sets in Pairs



- Made from fine quality tool steel, hardened and ground.
- Packed in attractive wooden case.

Item Code No.	Length (MM)	Thickness (MM)	Width of Each Pair							Qty in each set
			1st	2nd	3rd	4th	5th	6th	7th	
ABM-EPT-2947	120	8	10	15	20	25	30	35	40	7 Pairs
ABM-EPT-2948	160	8	10	15	20	25	30	35	40	7 Pairs
ABM-EPT-2949	200	8	15	20	25	30	35	40	45	7 Pairs
ABM-EPT-2950	120	4	10	15	20	25	30	35	--	6 Pairs
ABM-EPT-2951	160	4	10	15	20	25	30	35	40	7 Pairs

(b) Steel Parallels - Pairs

Item Code No.	Length (MM)	Thickness (MM)	Width (MM)
ABM-EPT-2952	150	6	12
ABM-EPT-2953	150	6	19
ABM-EPT-2954	150	12	25
ABM-EPT-2955	100	5	10
ABM-EPT-2956	125	10	20
ABM-EPT-2957	150	15	30
ABM-EPT-2958	200	19	40
ABM-EPT-2959	250	25	50
ABM-EPT-2960	A set of 3 pairs containing on pair each of ABM-EPT-2952 to ABM-EPT-2954		

13. V – BLOCK (Casted)



- Supplied in Machined and Numbered pairs.
- Made of High Quality Seasoned Castings.
- Blocks are accurately Machined Square and Parallel.

Item Code No.	Length		Height		Thickness of Each Block		Width of VEE	
	Inch	MM	Inch	MM	Inch	MM	Inch	MM
ABM-EPT-3010	2	50	1-1/4	32	1	25	1	25
ABM-EPT-3011	3	75	2-3/8	60	1-1/4	32	1-3/4	45
ABM-EPT-3012	4	100	2-5/8	65	1-5/8	40	2	50
ABM-EPT-3013	5	125	3-1/8	80	2	50	2	50
ABM-EPT-3014	6	150	3-1/2	90	2-1/2	63	3-1/4	82
ABM-EPT-3015	7	175	4-1/2	115	3	75	3-1/2	90
ABM-EPT-3016	8	200	5-1/2	140	4	125	4	100
ABM-EPT-3017	10	250	6-5/8	168	5	125	5	125
ABM-EPT-3018	12	300	8	200	7	180	6-1/2	165

14. V – BLOCK QUADRUPLE



- Made from seasoned closed grained cast Iron.
- Universal V-Block consisting of Four different size grooves.
- Supplied in Pairs.

Item Code No.	Length		Height.		Thickness		Width of VEE	
	Inch	MM	Inch	MM	Inch	MM	Inch	MM
ABM-EPT-3062	3-3/4	95	2-3/4	70	1-3/8	35	3/4x1-3/16x 1-9/16 x 2	20x30x 40x50
ABM-EPT-3063	4	100	4	100	1-3/16	30	3/4x1-3/16x 1-9/16x2	20x30x 40x50
ABM-EPT-3064	4-3/4	120	4-3/4	120	1-3/8	35	1-3/16x1-9/16x 2x2-3/8	30x40x 50x60
ABM-EPT-3065	4-3/4	120	4-3/4	120	2-3/8	60	1-3/16x1-9/16 x2x2-3/8	30x40x 50x60
ABM-EPT-3066	6	150	6	150	3	75	1-9/16x2x2-3/8x 2-3/4	40x50x 60x70
ABM-EPT-3067	8	200	8	200	4	100	2-3/8x2-3/4x 3-5/32x4	60x70x80x100

15. MACHINIST V – BLOCK SET (Tool Maker’s)



- Moderately priced set V-Blocks
- Designed for Machine Shop.
- Set Consists of Two V-Blocks and Two Clamps.

Item Code No.	Length		Width		Height	
	Inch	MM	Inch	MM	Inch	MM
ABM-EPT-2860	1-5/8	40	1-1/4	32	1	32
ABM-EPT-2861	1-3/4	45	1-5/8	40	1-7/16	36
ABM-EPT-2862	2	50	1-1/2	37	1-1/2	37
ABM-EPT-2863	2-3/8	60	1-5/8	40	2	50
ABM-EPT-2864	2-3/4	70	1-3/4	45	1-5/8	40
ABM-EPT-2865	3	75	2-3/16	55	1-3/16	55
ABM-EPT-2866	3-3/16	80	2-5/8	65	2-5/8	65
ABM-EPT-2867	4	100	3	75	3	75

16. MAGNETIC V – BLOCK SET



- All working surfaces are precision ground.
- Ideal for holding, inspection and light machining.
- Accuracy of Vee is within 0.0003” (0.007 mm).
- A powerful, permanent magnet is controlled by Rotary ON / OFF Switch.
- Supplied in fine finished Wooden Box.

Item Code No.	Length		Width		Height		Big V		Small V	
	Inch	Mm	Inch	MM	Inch	MM	Inch	MM	Inch	MM
ABM-EPT-2868	2-3/4	70	2-1/8	73	2-7/8	73	1-1/2	38	3/4	19
ABM-EPT-2869	4	100	2-3/4	70	3-3/4	95	2	50	3/4	19
ABM-EPT-2870	4	100	2-3/4	70	3-3/4	95	2	50	3/4	19
ABM-EPT-2871	6	150	3	75	3-3/4	95	2-1/4	55	1	25

Item Code No.	Pcs.
ABM-EPT-2868	Single
ABM-EPT-2869	Single
ABM-EPT-2870	Pair
ABM-EPT-2871	Single

17 PRECISION V – BLOCK & CLAMP SET (Multi Use)



- Multi-Use : Holds both Square and Round Work.
- Stepped Groove Construction permits both Low and High Clamping.
- Side Hole-Provided in each block to facilitate clamping.
- Made of Hardened Tool Steel, Machined and Ground in Pairs.
- All Sides Precision Ground Parallel and Square to an accuracy of 0.0003".
- Set Consists of Two V-Blocks and Two Clamps.
- Capacity : 2" (50 mm) Round and 1-7/16" (36.5 mm) Square.

Item Code No.	Length		Width		Height	
	Inch	MM	Inch	MM	Inch	MM
ABM-EPT-3029	2-3/8	60	2-3/4	70	2	50

18 PRECISION V-BLOCK & CLAMP (Ultimate) (All Angle)



- Ultimate V-Block for Grinding, Milling or Drilling work.
- Made of hardened and Precision ground tool steel.
- The sides are parallel and VEE is central and ground.
- Central Hole is provided for Drilling or removing Pins.
- Clamp is smaller than outside width of the V-Block and has adjustable side screw for support.
- V-Block has four 3-8/16 tapped holes two in the base and one on each side for angle Iron clamping.
- Block is provided with black oxidized clamp.
- Holding Capacity 1-5/16" (33 mm).

Clamp Single Item Code No.	Clamp Pair Item Code No.	Length		Width		Height	
		Inch	MM	Inch	MM	Inch	MM
ABM-EPT-3027	ABM-EPT-3028	3-5/8	92	1-7/8	48	1-7/8	48

19. SINE BAR ECONOMY



- Made of Hardened Steel.
- Precision Ground on all sides.
- Moderately priced.

Item Code No.	Width	Distance Between Rolls
ABM-EPT-2890	1"	2-1/2"
ABM-EPT-2891	1"	5"

20. CENTRE SQUARE



- Made From Tool Quality Steel.
- Blade Hardened And Tempered
- Designed For Fast And Accurate Location of The Centre of The Face of a Round Bar or Disc Within The Sizes Mentioned.
- Useful Square for Machinist's And Tool Makers.

Item Code No.	Work Diameter	
	Inch	MM
ABM-EPT-2961	1-1/2	38
ABM-EPT-2962	3	75

21. ENGINEER'S STEEL SQUARE (Precision)



- Available in 'A' Grade & 'Workshop' Grade.
- Made of finest quality ground steel with heavy thick stock.
- Blade is hardened and ground for straightness and parallelism.
- Squares are accurate both inside and outside.
- Sizes 18" (450 mm) and above are supplied in finished wooden box.
- Effective Blade length measured from inner edge of the beam of the blade and is approximately 1/4" (6 mm) more than sizes shown.

Item Code No.	Blade Length		Stock Length	
	Inch	MM	Inch	MM
ABM-EPT-2935	1	25	1-1/2	38
ABM-EPT-2935a	2	50	2	50
ABM-EPT-2936	3	75	2-1/2	63
ABM-EPT-2937	4	100	3	75
ABM-EPT-2938	5	125	3-1/2	89
ABM-EPT-2938a	6	150	4	100
ABM-EPT-2939	8	200	5	125
ABM-EPT-2940	9	225	6	150
ABM-EPT-2941	10	250	6	150
ABM-EPT-2942	12	300	8	200
ABM-EPT-2943	18	450	10	250
ABM-EPT-2944	24	600	13	330

While placing order please mention 'A' Grade or Workshop Grade

22. ADJUSTABLE STEEL SQUARE



- Especially used to check squareness in places where conventional squares cannot be used.
- Working faces are hardened and ground.
- Supplied with two blades, one with square ends, the other with a 45 degree on one end and 30 degree on the other end and a 100 mm steel rule.
- Easy to operate knurled lock nut for setting the stock in any position.

Item Code No.	Blade Length	
	Inch	MM
ABM-EPT-2936a	3	100
ABM-EPT-2937a	6	150

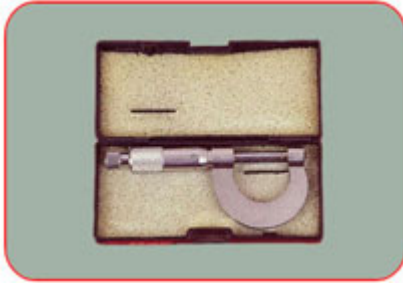
23. DIAL COMPARATOR STAND (Fine Adjustments)



- Compact and Versatile Comparator Stand.
- Rugged Enameled Cast Iron base.
- Rust Proof chrome plated Pillar at right angle to the base.
- Hardened and Precise ground Anvil.
- Provided with fine Adjustment Knob for Zero Setting.
- Suitable for all dial gages including 3/8" and 5/16" dia stem.
- Base Dimension : 5"x 4" (125 x 100mm).
- Pillar diameter : 1" (25.4 mm).
- Supplied without Dial Gage.

Item Code No.	Description	Anvil Size		Throat Depth		Measuring Range		Fine Adjustments	
		Inch	MM	Inch	MM	Inch	MM	Inch	MM
ABM-EPT-3019	Round Serrated	2-3/8	60	3	75	5	125	1/8	3
ABM-EPT-3020	Round Flat	2-3/8	60	3	75	5	125	1/8	3
ABM-EPT-3021	Square Flat	2-3/8	60	3	75	5	125	1/8	3
ABM-EPT-3022	Square Serrated	2-3/8	60	3	75	5	125	1/8	3
ABM-EPT-3023	Round Serrated	2-3/8	60	3	75	11	280	1/8	3
ABM-EPT-3024	Round Flat	2-3/8	60	3	75	11	280	1/8	3
ABM-EPT-3025	Square Flat	2-3/8	60	3	75	11	280	1/8	3
ABM-EPT-3026	Square Serrated	2-3/8	60	3	75	11	280	1/8	3

24. ECONOMY MICROMETER



- Available in Metric and Inch sizes.
- Best for hobbyists and for general use.
- Very handy tool for measuring.

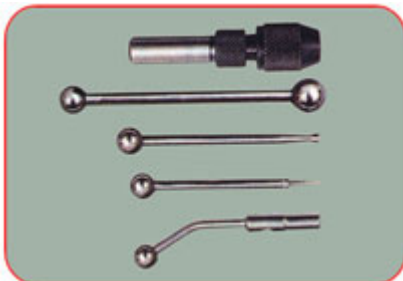
Item Code No.	Range
ABM-EPT-2857	0 – 1"
ABM-EPT-2858	0 – 25 m.m.

25. MICROMETER STAND BASE (Standard)



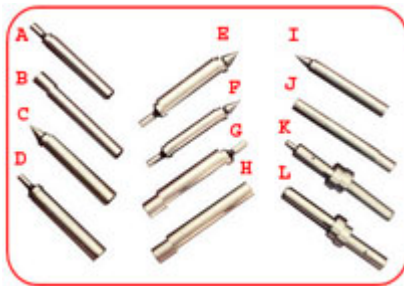
- (ITEM CODE NO. ABM-EPT-2859)
- An indispensable clamping devise for precise and stand measurements.
- Most useful to speed up production and quality inspection.
- Provides desirable measuring position and angle for measurement.
- Allows clamping and positioning of the micrometer with a single clamp

26. WIGGLERS CENTRE FINDERS



- **ITEM CODE NO. ABM-EPT-2969**
- These sets are fast effective way of locating the Working centre on lathes, bench drills and milling machines.
- Hardened steel points and contacts ensure accurate location.
- The four attachments snap fit into the chuck without removing the collet nut and reducing down time.5 pieces set imperial
- Chuck with 4 arms.
- Comes in attractive plastic pouch.

27. EDGE FINDER & CENTRE FINDER



- Hardened all over and ground on all working surfaces.
- Edge Finder Works Well on Round or Straight Surfaces.
- The centre finder will pick up cross lines to Machine Drill or Bore Holes to a layout.

Item Code No.	Picture	Tip Dia. (MM)	Shank Dia (MM)	Type
ABM-EPT-2970	A	-	9	Edge Finder
ABM-EPT-2971	B	10	-	Edge Finder - Metric
ABM-EPT-2972	C	-	12	Centre Finder
ABM-EPT-2973	D	5	12	Edge Finder
ABM-EPT-2974	E	5	12	Combination Edge and Centre Finder
ABM-EPT-2975	F	5	9	Combination Edge and Centre Finder
ABM-EPT-2976	G	5	12	Double Edge Finder
ABM-EPT-2977	H	12	12	Plain Edge Finder
ABM-EPT-2978	I	-	9	Centre Finder
ABM-EPT-2978a	J	-	9	Stepped Shank Edge Finder
ABM-EPT-2978b	K	4	10	Edge Finder - Metric
ABM-EPT-2978c	L	10	-	Edge Finder - Metric

28. ROUND BAR CENTRE FINDER



- Accurately and quickly locates center on round workpiece.
- For execution place the tool in drill chuck or collet and line up pointer with line scribed on shaft.
- Supplied with instructions

Item Code No.	Shank Dia.		Overall Length	
	Inch	MM	Inch	MM
ABM-EPT-3041	3/8	9.5	4-1/8	105

29. MACHINIST SCRAPER



- Extremely useful accessory for scraping.
- Made of hardened and tempered steel.
- Available in Triangular, Flat and Half Round shapes.

Item Code No.	Styles	Size	
		Inch	MM
ABM-IMT-3993	Triangular	4	100
ABM-IMT-3994	Flat	4	100
ABM-IMT-3995	Half Round	4	100
ABM-IMT-3996	Triangular	6	150
ABM-IMT-3997	Flat	6	150
ABM-IMT-3998	Half Round	6	150
ABM-IMT-3999	Triangular	8	200
ABM-IMT-4000	Flat	8	200
ABM-IMT-4001	Half Round	8	200
ABM-IMT-4002	Triangular	10	250
ABM-IMT-4003	Flat	10	250
ABM-IMT-4004	Half Round	10	250

30. SCRIBERS / SCRAPERS



(a) Scriber / Scraper

- (ITEM CODE NO. ABM-IMT-4007)
- Made from Tool Steel, both end hardened. One end chisel. Overall Length 7" (175 mm).

(b) Pocket Scraper

- (ITEM CODE NO. ABM-IMT-4008)
- Replaceable hardened and center less ground point.
- Point reverses into knurled body for safety. Overall Length 5-7/8" (147 mm).

(c) Pocket Scraper

- (ITEM CODE NO. ABM-IMT-4009)
- Hardened, tempered point.
- Overall Length 4-1/2" (112 mm).



(d) Three Point Scraper

- (ITEM CODE NO. ABM-IMT-4010)
- Steel knurled body, with three interchangeable threaded points, Short Straight, Short bent and Long bent.
- Overall Length of tool with two short point is 9" (225 mm) and with one short and one long point is length 12" (300 mm).

(e) Two Point Scraper

- (ITEM CODE NO. ABM-IMT-4011)
- This scriber consists of short straight and short end points. Overall Length 9" (225 mm).



(f) Fixed Two Point Scraper

- (ITEM CODE NO. ABM-IMT-4012)
- Hardened and ground steel needle points are fixed to a knurled body, has one straight point and one bent point.
- Overall Length 7-1/2" (190 mm), 8-1/2" (212 mm.)

(g) Carbide Scraper

- Can be used on hard surfaces.
- Long life, fixed points.6" Long.
- Available in Plastic and Steel body.

Item Code No.	Type of Body
ABM-IMT-4013	Plastic
ABM-IMT-4014	Steel

31. TRIANGULAR SCRAPER



- Very popular small tool.
- Useful for scraping, trimming and deburring metals, tubing and other material.
- Hardened and Tempered
- Triple edge Blade is secured in wooden handle with steel ferrule.
- Available with Solid Cutting Edge as well as Hollow Ground Cutting Edges.

Item Code No.	Description
ABM-IMT-4005	Hollow Ground Cutting Edges
ABM-IMT-4006	Solid Cutting Edges

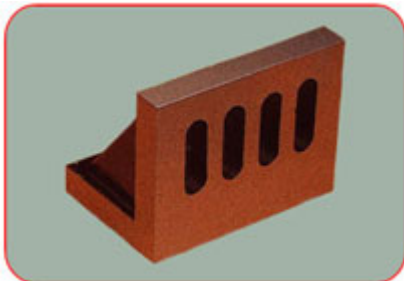
32. RIGHT ANGLE IRON PLATE



- Used for fixture component and checking Square ness and Parallelism.
- Side ends and faces are finished Square and Parallel within .002" per 6".

Item Code No.	Dimensions (Length x Width x Height)	
	Inch	MM
ABM-EPT-3030	3-3/4 x 4 x 5	95 x 100 x 125
ABM-EPT-3031	4 x 4 x 6	100 x 100 x 150
ABM-EPT-3032	4-1/2 x 5 x 6	114 x 125 x 150
ABM-EPT-3033	4-1/2 x 5 x 8	114 x 125 x 200
ABM-EPT-3034	5 x 8 x 12	125 x 200 x 300
ABM-EPT-3035	5-1/2 x 7 x 10	139 x 175 x 250
ABM-EPT-3036	5-1/2 x 8 x 10	139 x 200 x 250
ABM-EPT-3037	6 x 6 x 8	150 x 150 x 200
ABM-EPT-3038	8 x 10 x 12	200 x 250 x 300
ABM-EPT-3039	8 x 9 x 16	200 x 225 x 400
ABM-EPT-3040	12 x 12 x 24	300 x 300 x 600

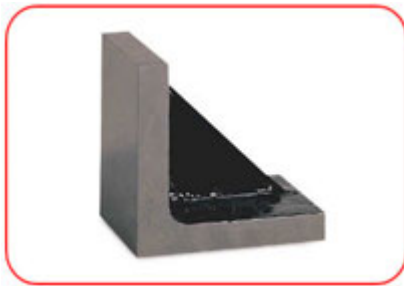
33. SLOTTED MACHINE ANGLE PLATE (Webbed & Open)



- Made of High quality Seasoned castings.
- Precision Ground sides & Ends.
- Available both in Open end and Webbed End Styles.

Item Code No. (Webbed End)	Item Code No. (Open End)	Size in Inches		
		Length	1st Angle	Ind Angle
ABM-EPT-2979	--	3"	2-1/2"	2"
ABM-EPT-2980	--	3-1/2"	3"	2-1/2"
ABM-EPT-2981	ABM-EPT-2988	4-1/2"	3-1/2"	3"
ABM-EPT-2982	ABM-EPT-2989	6"	5"	4-1/2"
ABM-EPT-2983	ABM-EPT-2990	7"	5-1/2"	4-1/2"
ABM-EPT-2984	ABM-EPT-2991	8"	6"	5"
ABM-EPT-2985	ABM-EPT-2992	9"	7"	6"
ABM-EPT-2986	ABM-EPT-2993	10"	8"	6"
ABM-EPT-2987	ABM-EPT-2994	12"	9"	8"

34. SOLID ANGLE PLATE



- Made from High quality Casting.
- Castings are properly seasoned to avoid distortion.
- Precision ground sides and Ends.
- Flatness and Squareness within .002" Per 6" for Machined finish and .001" per 6" for Ground finish.

Machined Finish Item Code No.	Precision Ground Finish Item Code No.	No. of Ribs	Size	
			Inch	MM
ABM-EPT-3042	ABM-EPT-3051	0	1x1x1x1	25x25x25
ABM-EPT-3043	ABM-EPT-3052	1	2 x 2 x 2	50 x 50 x 50
ABM-EPT-3044	ABM-EPT-3053	1	3 x 3 x 3	75 x 75 x 75
ABM-EPT-3045	ABM-EPT-3054	1	4 x 4 x 4	100 x 100 x100
ABM-EPT-3046	ABM-EPT-3055	1	5 x 5 x 5	125 x 125 x125
ABM-EPT-3047	ABM-EPT-3056	1	6 x 6 x 6	150 x 150 x150
ABM-EPT-3048	ABM-EPT-3057	2	8 x 8 x 8	200 x 200 x 200
ABM-EPT-3049	ABM-EPT-3058	2	10 x 10 x 10	250 x 250 x250
ABM-EPT-3050	ABM-EPT-3059	2	12 x 12 x 12	300 x 300 x300

35. STEPPED ANGLE PLATE



- Made from EN-31 Steel.
- Hardened and ground.
- Tapped holes for clamping jobs in any position.
- Stepped construction.
- Flatness and squareness to within 0.002" per 6"

Item Code No.	Size	
	Inch	MM
ABM-EPT-3060	3x3x3	75x75x75
ABM-EPT-3061	4x4x4	100x100x100

36. SURFACE PLATE



- In Wooden Boxes.
- (A.) **Cast Iron**
 - Made from High Quality close grained cast iron.
 - Stress relieved against distortion.
 - Precisely finished by planning and hand scraping.
- (B.) **Granite**
 - Made out of selected black granite having uniform texture and colour.
 - Very dense and hard wearing.
 - Non-Magnetic non glaring, economical, lesser wear, no oiling, no rust.

Cast Iron		Granite	
Item Code No.	Size (In Inches)	Item Code No.	Size (In Inches)
ABM-EPT-2995	12" x 12"	ABM-EPT-3000	12" x 12"
ABM-EPT-2995a	16" x 16"	ABM-EPT-3000a	16" x 16"
ABM-EPT-2995b	16" x 24"	ABM-EPT-3000b	16" x 24"
ABM-EPT-2995c	24" x 24"	ABM-EPT-3000c	24" x 24"
ABM-EPT-2996	24" x 40"	ABM-EPT-3001	24" x 40"
ABM-EPT-2997	40" x 40"	ABM-EPT-3002	40" x 40"
ABM-EPT-2998	40" x 64"	ABM-EPT-3003	40" x 64"
ABM-EPT-2999	40" x 80"	ABM-EPT-3004	40" x 80"



Postal Address : 79A, Pocket GG-1, Vikas Puri, New Delhi – 110018, India

Phone : 91 9891027608 / 91 11 2854 6891

Fax : 91-11-2854 0898

Website : www.abmtools.com

: www.abmtools.net

e-mail : abmtools@vsnl.net