



FREEMANS MEASURES
AN ISO 9001:2008 CERTIFIED COMPANY

All Instruments with 6 Months Warranty.



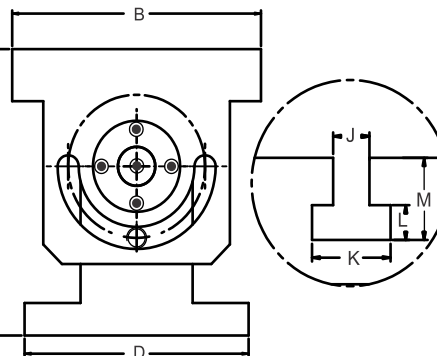
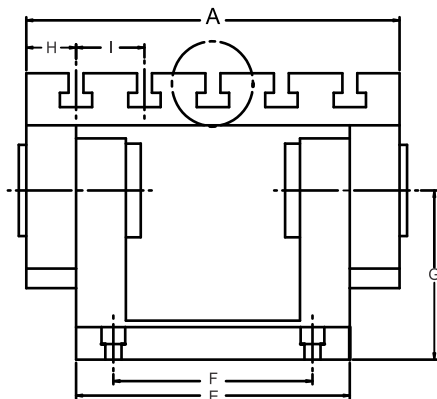
HIGH PRECISION ADJUSTABLE ANGLE PLATE



- ▶ 90° Table Movement Left & Right Side
- ▶ Angle to be Set with Bevel Protractor

TECHNICAL SPECIFICATION (mm)

	HPAAP-66	HPAAP-86	HPAAP-128
Size	6 x 6	8 x 6	12 x 8
Price	₹ 19,500	₹ 21,500	₹ 35,500
Weight			
A	150	200	300
B	150	150	200
C	200	200	220
D	150	150	180
E	200	200	220
F	100	100	160
G	100	110	130
H	30	30	40
I	45	45	55
J	13	13	12
K	24	24	26
L	9	9	11
M	20	20	26



GRANITE SURFACE PLATE
As Per IS : 7327-2003 μm = Flatness

1	Size in mm	μm Grade-0	₹	Qty.
	300x300x50	-	1450	
	400x630x80	5	3650	
	630x630x80	5	5400	
	1000x630x150	6	12250	
	1000x1000x150	7	19750	
	1200x1200x150	8	30000	
	1600x1000x200	8	39250	
	2000x1000x200	9.5	53000	

Note: 15% vat + Delivery Charge Extra + Calibration Certificate

STAND WITH LEVELLING SCREW
VP = Vibration Pad

2	Size in mm	No VP- ₹	with VP- ₹	Qty.
	400x630x80	2800	4050	
	630x630x80	3050	4450	
	1000x630x150	4150	5700	
	1000x1000x150	5300	7050	
	1200x1200x150	8450	9250	
	1600x1000x200	8300	10250	
	2000x1000x200	8800	11000	



COMPARATOR STAND-GRANITE
Centrally Mounted, Without Dial, F = Fine Adj.

3	LGS	Base Size-mm	Height	NF- ₹	F- ₹	Qty.
	1C	150 x 100 x 50	100	2000	3150	
	2C	250 x 150 x 50	150	3250	4500	
	3C	300 x 200 x 50	200	3900	5200	
	4C	300 x 300 x 50	250	4450	5800	



COMPARATOR STAND-CAST IRON
Centrally Mounted, Without Dial, F = Fine Adj.

4	LCS	Base Size-mm	Height	NF- ₹	F- ₹	Qty.
	1C	60 Dia	100	1650	2650	
	2C	125 x 100	150	2100	3100	
	3C	225 x 150	200	3000	4100	
	4C	200 x 200	200	3900	5100	
	5C	300 x 300	250	5100	6450	



STRAIGHT EDGE
As Per BS: 5204-1975, I-Section (Parallel Type)

5	L x W x T	Straightness	₹	Qty.
	500x30x10	0.004	2850	
	1000x35x12	0.010	4400	
	1500x40x12	0.015	9300	
	2000x50x14	0.020	13250	
	2500x55x15	0.025	22250	
	3000x55x16	0.030	32150	



STRAIGHT EDGE
Engineer's (Steel) Flat Section

6	L x W x T	Straightness	H- ₹	UNH- ₹	Qty.
	300x50x8	0.003	1450	700	
	600x50x8	0.004	2550	1350	
	1000x50x10	0.007	4600	2550	
	1500x65x12	0.008	6850	3500	
	2000x65x12	0.010	8950	5100	
	3000x75x20	0.025	36750	20500	



LIGHT WEIGHT ALUMINIUM STRAIGHT EDGE

4000	With Steel Reinforced	43500
5000	Working Surface	68500

BENCH CENTER

7	Centre Distance	Centre Height	Gr - 1/₹	Qty.
	300 mm	125 mm	16000	
	500	160	19750	
	750	160	24750	
	1000	160	29000	



As Per IS: 5980-1978

FREEMANS MEASURES
AN ISO 9001:2008 CERTIFIED COMPANY

STEEL TAPE RULES

B = Basic, C = Centrifig, E = Easlok, M = Max, G = Grip, T = Topline, TR = Truflux.

1	Mtr.	9.5 mm	13 mm	16 mm	19 mm	Fiber
2	TR	27				
3	TR	35	B	38	B	42
3			E	40	M	45
5			M	60	M	71
5			E	60		74
					BL	77
10	T	147	T	174		T
15	T	194	T	227		T
30	T	333	T	381		T
50	T	553	T	643		T



MEASURING WHEEL
Range 10,000 Meter LC 10 cm

2	Code No	Type	₹	Qty.
	MW01	Plastic	1943	
	MW02	Metal	2053	



SPIRIT LEVELS

3	L(mm)	Non Magnetic Base		Magnetic Base	
		2 Vials- ₹	3 Vials- ₹	2 Vials- ₹	3 Vials- ₹
	300	117	129	158	170
	400	154	169	194	209
	450	159	181	209	222
	500	195	208	236	248
	600	229	242	270	282
	800	289	302	330	342
	900	316	328	397	408
	1000	338	351	419	432
	1200	396	407	477	488



STEEL OPEN REEL DIP TAPES
DC = Carbon Steel, DS = Stainless Steel

4	Meter	mm	Casing	DS- ₹	DC- ₹	Qty.
	10	13	Pistol	1197	746	
	15	13	Pistol	1491	872	
	20	13	Pistol	1764	977	
	30	13	Y	2364	1103	
	50	13	Y	3591	1691	



SPECIAL PRODUCTS

EXTERNAL PISTOL CALIPER

Gaugewell Type, Range: 0 - 50 x 0.1 mm L.C
A.L. = Arm Length, D.B.A. = Distance Between Arm

1	Center	Type	Code	A.L.	D.B.A.	Std.	Carbide
	L= 222 / 350 / 575 mm	C	540	222	88	5000	6000
		C	541	350	160	9500	10500
		C	561	222	75	5000	6000
	Bottom L= 300 & 350 mm	C	580	575	180	10000	11000
		C	582	350	60	6000	7000
	Top L= 222 & 300 mm	B	571	350	35	6000	7000
		B	761	300		5500	6500
		T	551	222	146	5000	6000
		T	551	300	146	5000	7000

ELECTRIC HOIST - SINGLE PHASE - WIRE ROPE

With Urgent Stop switch and reinforced braking switch with position limit, Protection Class upto IP 54, with Thermal protection device.

2	Model PA	Method Hook	Volt Input Power	Weight Kg.	Speed Mtr./min	Height Mtr.	₹
	500A	Single	220-230	250	10	12	10000
		Double	980	500	5	6	
	800A	Single	220-230	400	10	12	13000
		Double	1350	800	5	6	
	1000A	Single	220-230	500	10	12	16000
		Double	1350	1000	5	6	

