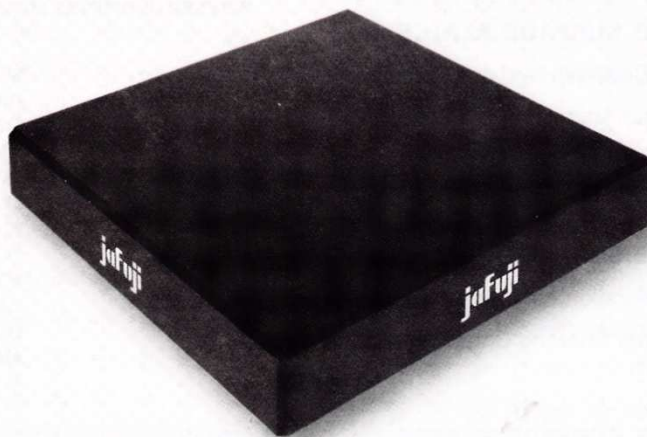




GRANITE SURFACE PLATES

QUALITY, RELIABILITY AND VALUE FOR MONEY



MATERIAL, HARDNESS

JAFUJI GRANITE SURFACE PLATES a crystalline rock, has a fine grained, non-porous texture. It is crystalline throughout and the composition is hard and compact. The average grain size measures less than 1 mm whereas the average grain size of the common grey or pink granite varies from 2 to 3 mm. The crystal grains of Ordinary granite vary in size and the spaces between the individual grains are soft and porous. Granite is a very homogenous material (density of texture 20% higher than that of ordinary grade) and has a constant hardness throughout (6-6.5 the moos-scale). Granite does not have the aforementioned soft in-between spaces and has therefore a much higher wear resistance plus a higher degree of flatness accuracy.

MATERIAL STRENGTH

JAFUJI GRANITE SURFACE PLATES has a material strength, which is three times greater than that of ordinary granite and it is super rigid. To obtain the same rigidity, a surface plate made of ordinary granite would require a 44% greater

TEXTURE,

thickness. These and other qualities make granite on ideal material for surface plates providing increased wear resistance and a much longer life span.

INSENSITIVE TO TEMPERATURE CHANGES

JAFUJI GRANITE SURFACE PLATES has a very low expansion coefficient (5×10^{-6} meter per degree), which makes it least responsive to temperature changes. Changing temperatures in shops, inspection rooms etc., which are virtually unavoidable since warm air rises and cold air remains below, affects ordinary granite plates much more than our surface plates. And they are therefore subject to warping which in turn jeopardizes flatness.

OTHER ADVANTAGES

100 corrosion-proof and acid resistant. Non-magnetic and electrically non-conductive - Fast and easy to clean.

No oiling required which is mandatory on cast iron surface plates - Surface with non-glaring satin finish.



GRANITE SURFACE PLATES

QUALITY, RELIABILITY AND VALUE FOR MONEY

* **JAFUJI GRANITE SURFACE PLATES** are inspected through Electronic level and Computer provided with "Wyler Measuring & Processing System" of M/s. Wyler Switzerland, to ensure the accuracy.

* **JAFUJI GRANITE SURFACE PLATES** are supplied with a calibration certificate traceable to National Standards Showing Graphic display of the flatness.

* **JAFUJI GRANITE SURFACE PLATES** are polished on four sides including chamfering to get a better look.

* **JAFUJI GRANITE SURFACE PLATES** are manufactured by High Precision lapping method providing 45° chamfering at edges & corners to avoid chip offs and cracks.

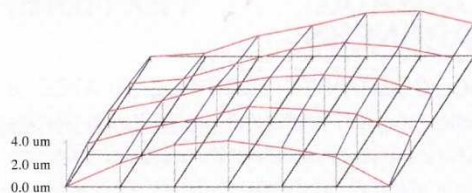
WHYLER GEOMETRY MEASURING-SYSTEM

COMPANY	:	
OBJECT	:	SURGACE PLATE GRANITE
DRAWING NO.	:	SIZE:1000X630X140mm
ORDER / IDENT NO.	:	S.NO. : 2513335
DATE / INSPECTOR	:	28.10.99
AV. TEMP. BEFORE	:	21 DEGREE C
AV. TEMP. AFTER	:	22 DEGREE C
MISCELLANEOUS 1	:	ELECTRONIC LEVEL WYLER SWISS MAKE
MISCELLANEOUS 2	:	CALIBRATED BY C.M.T.I FOR NATIONAL TRACE- ABILITY.
FILE	:	A: \235.WYL

SURFACE GRID (WYLER) / PHILIPS / ISO 1101

LENGTH : 900.0 mm

WIDTH : 6.00.0 mm



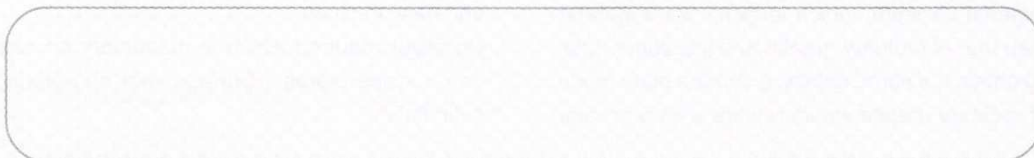
MAXIMUM ERROR : 4.2 um

INDEX OF CORRECTION : 0.6 um

SIZES AVAILABLE

Length	Width	Thickness	Accuracy As Per 15 - 7327 - 1991 Grade '0'	Aprox. Weight in Kgs.
400 mm	400 mm	60 mm	4.5 um	30
630 mm	400 mm	80 mm	5.0 um	65
630 mm	630 mm	80 mm	5.0 um	100
1000 mm	630 mm	150 mm	6.0 um	295
1000 mm	1000 mm	150 mm	7.0 um	470
1600 mm	1000 mm	200 mm	8.0 um	1000
2000 mm	1000 mm	200 mm	9.5 um	1300

* We can supply MS Fabricated stand with leveling screws





SPIRIT LEVELS

QUALITY, RELIABILITY AND VALUE FOR MONEY



- * Flat faces - cylindrical faces
- * Levelling
- * Twist - $\pm -10^{\circ}/\text{Div.}$

Precision Horizontal Spirit Level JWL

The combined technologies and technical know how of two leader - **S.V. PRECISION INSTRUMENTS INDIA**, and **WYLER SWITZERLAND** now bring you **JAFUJI-WYLER High Precision Horizontal Spirit Levels**. These are manufactured to high precision from naturally and artificially aged special alloy. Besides, all JAFUJI - WYLER Spirit Levels are equipped with a vial adjustment system. This system ensures easy control in

order to maintain high accuracy within the specified tolerance of the level.

JAFUJI-WYLER Spirit Levels are manufactured under the dimensions of 150 X 40 mm, 200 X 45 mm and 300 X 50 mm with different sensitivity, prismatic bearing surfaces, longitudinal and cross levels, adjustable & stress free mounted, fully protected vial packed in strong wooden boxes.

CODE NO : JWL

Sensitivity : 1 Div		Base Length		
Sec's	mm/m	150	200	300
4	0.02	JWL 301	401	501
10	0.05	JWL 302	402	502
20	0.1	JWL 303	403	503
60	0.3	JWL 304	404	504



GRANITE SQUARE / PARALLEL

QUALITY, RELIABILITY AND VALUE FOR MONEY

GRANITE SQUARE

SPECIFICATION

Dimension in mm (L x B x h)	Perpendicularity in um
200 X 150 X 30	± 2
300 X 200 X 40	± 2
400 X 250 X 50	± 2
630 X 400 X 60	± 3
800 X 500 X 80	± 4
1000 X 630 X 100	± 2



GRANITE PARALLEL

SPECIFICATION

Dimension in mm (L x B x h)	Parallelism um
30X50X150	± 2.5
25X25X150	± 2.5





MAGNETIC V BLOCK

QUALITY, RELIABILITY AND VALUE FOR MONEY



JAFUJI MAGNETIC V BLOCKS

are Most useful for Inspection, Toolroom and Standard Room.

It has total 3 magnetic surfaces i.e., the top and bottom each with 90 degree V angle and the end surface is opposite to the switch. All the 3 magnetic surface are accurately ground and care has been taken as such this can be used in dry as well as wet machining operations.

From quality aspect the accuracy for flatness, parallelism and squareness is within 5 microns. All JAFUJI Magnetic V blocks are supplied along with calibration certificate traceable to national standards.

The permanent magnet is housed in such a way that all the three magnetic surfaces are activated simultaneously during 'ON' position of the knob. The High power magnetised surfaces hold the work job firmly and the block holds any ferrous surface.

JAFUJI Magnetic V Blocks with hardened surface at the main V angle and bottom holding surface are equipped with hardened plates which ensure extra wear resistance.

SPECIFICATION

Sl.No.	MODEL	PRODUCT	SIZE	PULL Kg.
1	JMV205H	6" Hardened	150 x 100 x 75	125
2	JMV205S	6" Standard	150 x 100 x 75	125
3	JMV201H	4" Hardened	100 x 95 x 70	100
4	JMV201S	4" Standard	100 x 95 x 70	100
5	JMV203H	3" Hardened	75 x 75 x 56	75
6	JMV203S	3" Standard	75 x 75 x 56	75



HARDENED V BLOCKS

QUALITY, RELIABILITY AND VALUE FOR MONEY



JAFUJI HARDENED V BLOCKS

are Most Useful for Inspection, Toolroom and Standard Room.

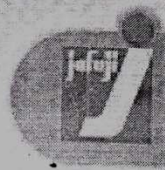
The V - Blocks have means of the clamp the work can be held tight in the block. The accuracy of parallelism of the 'V' with the bottom, its squareness to the two end faces, and the maximum permissible variation in height between

two V - Blocks in a pair, is within ± 3 microns.

All JAFUJI Hardened V blocks are supplied along with calibration certificate traceable to national standards.

SPECIFICATION

SL.NO.	MODEL	CLAMPING RANGE	LENGTH X WIDTH X HEIGHT
1	JV401	5 - 30 mm	50 x 40 x 40 mm
2	JV402	6 - 50 mm	80 x 63 x 63 mm
3	JV403	6 - 70 mm	100 x 80 x 80 mm



MAGNETIC STANDS AND BASES

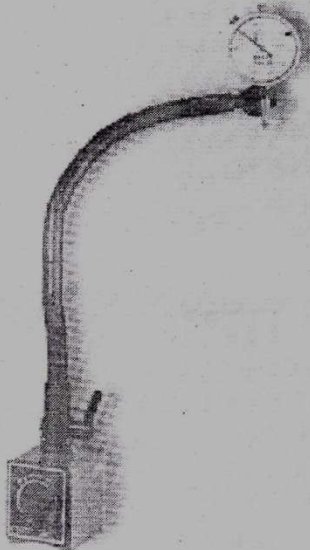
QUALITY, RELIABILITY AND VALUE FOR MONEY

JMB-104

Flexible Arm

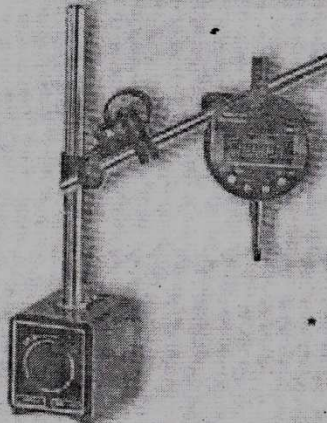
SPECIFICATION

Flexible shaft : 300mm
Height : 350 mm
Base : 50X60X60mm



SPECIAL FEATURES

- * Versatile model with flexible arm and locking lever
- * useful for inaccessible area
- * Universal holder for dial gauge of stem dia 4 mm to 8 mm



JMB-103

SPECIFICATION

Main Shaft :
12mm X 180mm
Height : 240mm
Base : 50X60X60mm

SPECIAL FEATURES

- * Almost similar to JMB 102, but fine adjustment with hardened clamp and roller for quick setting

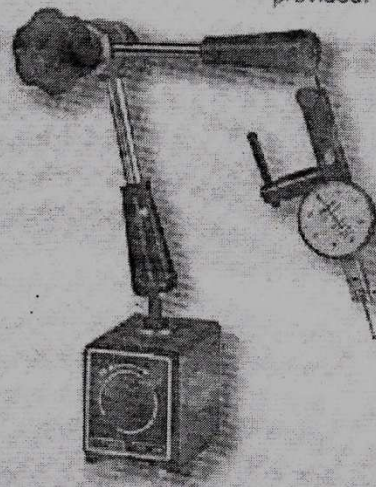
JMB-106

SPECIFICATION

BASE : 50 X 60 X 60

SPECIAL FEATURES

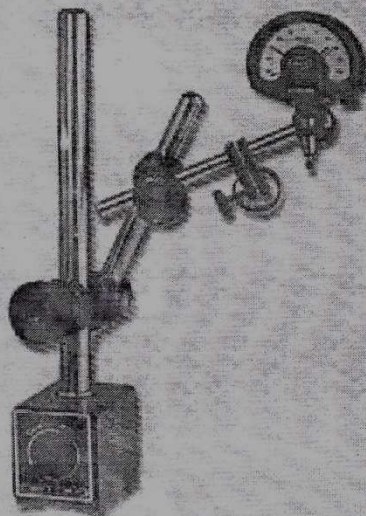
- * The Dial Gauge can be locked in any desired position via centralised clamping.
- * There is large radius of 260 mm
- * The clamping hole is intended for dia 8 mm stem and there is a dovetail clamp seating for Dial Test Indicators.
- * Fine Adjustment has been provided.



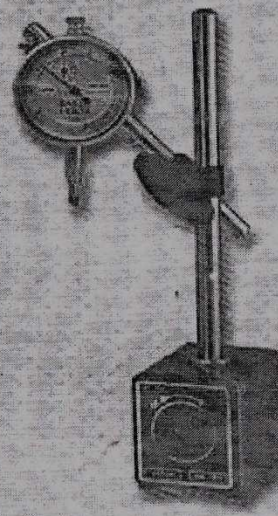
fuji

MAGNETIC STANDS AND BASES

QUALITY, RELIABILITY AND VALUE FOR MONEY



JMB-101, HEAVY DUTY



JMB-102, STANDARD

SPECIFICATIONS

Main shaft :

Dia : 18 mm
Length : 235 mm.

Height : 295 mm

Base size : 50 X 60 X 60 mm

Main shaft :

Dia : 12 mm
Length : 180 mm

Height : 240 mm

Base size : 50 X 50 X 60 mm

FEATURES

- * Heavy duty main post
- * Two metallic blacknised knobs with universal holders
- * Dial universal holder for stem of dia 3 mm to 11 mm

- * Two shafts with bakelite knobs
- * Ideal for regular production use
- * Accepts dial gauges of stem dia 8 mm & 4 mm



DIAL INDICATOR STANDS, COMPARATOR STANDS.

DGS - 1



1000
*Mini Dial Indicator Stand
(Carbide Anvil)*

DGS - 1



1010
Mini Dial Indicator Stand



1040
Upright Dial Gauge Stand

'Jafuji' Dial Indicator Stands and Comparator Stands are of Robust Design. And have Accurately Ground working surfaces. Rapid Adjustment of the Dial Indicator is possible by moving it along the vertical columns which facilitates measurements at any point over the table.

CODE NO.	CLAMPING STEM DIAMETER	MAXI WORKING HEIGHT	FINE ADJUSTING RANGE	MASS Kg	REMARKS
1000	8mm	100mm	-	2.8	Lug-On-Centre Back Centre clamp
1010	8mm	100mm	-	2.8	
1040	-	20mm	-	1.5	

DGS - 1

1000

MINI DIAL INDICATOR STAND (Carbide Anvil)

Indigenously designed and developed for special applications.

DGS - 1

1010

MINI DIAL INDICATOR STAND

This Measuring stand is particularly suitable for quick and accurate inspection of small flat or round works. It is also readily adaptable as a thickness gauge.

1040

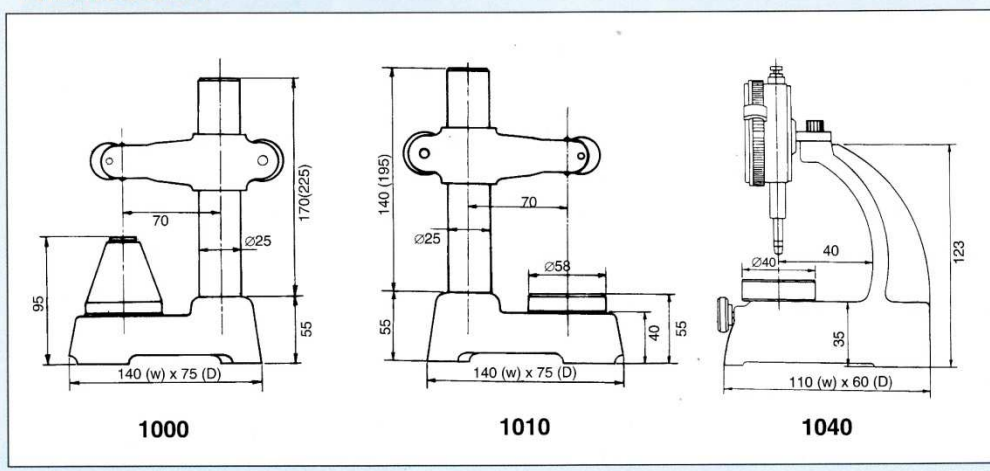
UPRIGHT DIAL GAUGE STAND

* Compact and inexpensive Dial Gauge Stand.

* Suitable for inspecting small parts on the shop floor.

* Anvil diameter : 40mm.

DIMENSIONS :





DIAL INDICATOR STANDS, COMPARATOR STANDS.

DGS - 2



1020

Maxi Dial Indicator Stand

DGS - 3



1030

Large Maxi Dial Indicator Stand

'JAFUJI' Dial indicator stands, and Comparator stands are extremely rugged and universally adjustable to any position. These gauges are well suited to inspection, layout, checking and line-up operations anywhere in the shop. All settings are individually made without disturbing others. Quick height positioning of the indicator as well as adjustment in a horizontal plane is accomplished by a bracket holding the 22mm horizontal gauge rod. Individual knurled thumb knobs clamps on the base post in any position. The horizontal gauge rod provides lengthwise adjustment and each movement is having its own clamping knob. The grid type accurately ground anvil prevents work piece from sticking to it.

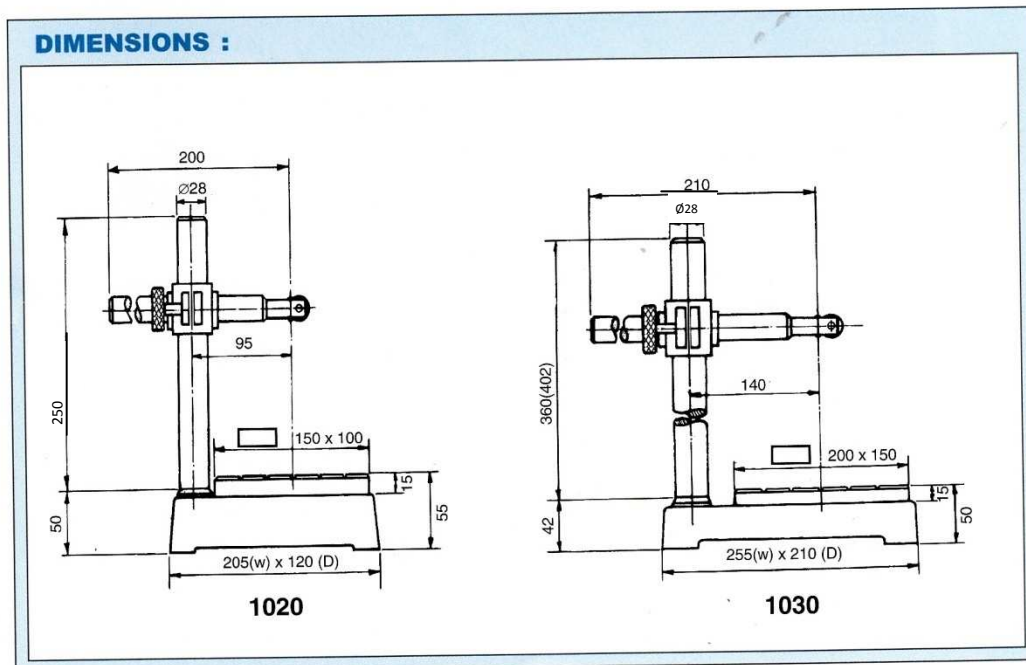
CODE NO.	CLAMPING STEM DIAMETER	MAXI WORKING HEIGHT	FINE ADJUSTING RANGE	MASS Kg	REMARKS
1020	8mm	150mm	-	7.8	
1030	8mm	300mm	-	14	

DGS - 2 1020

Maxi Dial Indicator Stand is of Robust Design having an Accurately ground working surface. Rapid Adjustment of the Dial Indicator is possible by moving it along the ground Horizontal and Vertical Columns which Facilitates Measurements at any point over the table.

DGS - 3 1030

Having similar Features of Maxi Dial Indicator Stand, provided with larger Measuring Table.



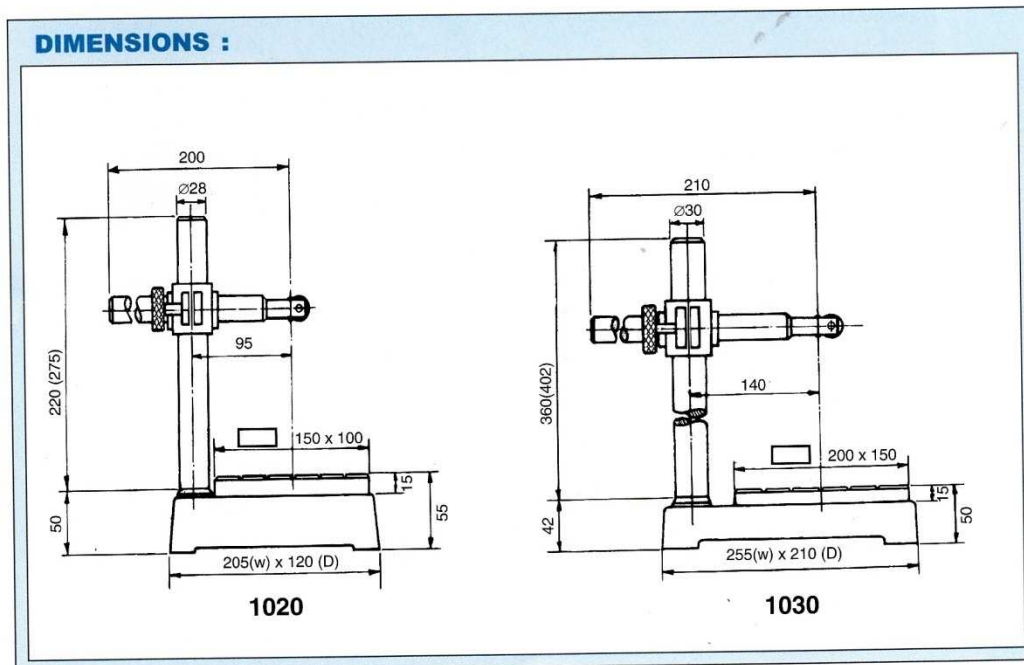
CODE NO.	CLAMPING STEM DIAMETER	MAXI WORKING HEIGHT	FINE ADJUSTING RANGE	MASS Kg	REMARKS
1020	8mm	150mm	-	7.8	
1030	8mm	300mm	-	14	

DGS - 2 1020

Maxi Dial Indicator Stand is of Robust Design having an Accurately ground working surface. Rapid Adjustment of the Dial Indicator is possible by moving it along the ground Horizontal and Vertical Columns which Facilitates Measurements at any point over the table.

DGS - 3 1030

Having similar Features of Maxi Dial Indicator Stand, provided with larger Measuring Table.





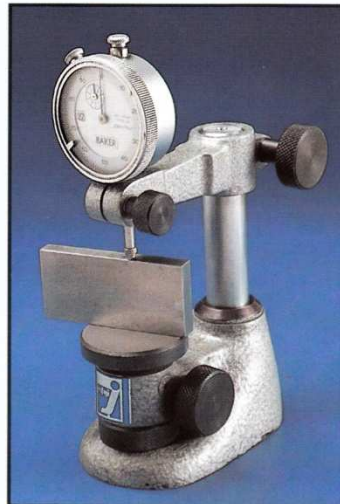
DIAL GAUGE STANDS

DGS - 7s



1060
*Watch Maker's
Mini Dial Indicator Stand*

DGS - 7



1070
*Watch Maker's
Mini Dial Indicator Stand*

DGS - 9



1090
Mykroktor Stand

'JAFUJI' Dial indicator stands are extremely rugged and universally adjustable to any position, these gauges are well suited to inspection, checking and line-up operations anywhere in the shop. All settings are individually made without disturbing others. Quick height positioning of the indicator in a vertical plane is possible by knurled thumb knob.

CODE NO.	CLAMPING STEM DIAMETER	MAXI WORKING HEIGHT	FINE ADJUSTING RANGE	MASS Kg	REMARKS
1060	8mm	50mm	50mm	6	
1070	8mm	50mm	5mm	2.4	
1090	28/8mm	100mm	5mm	6	

DGS - 7s

1060

Similar as 1070 with Anvil height fine adjustment of 50mm.

DGS - 7

1070

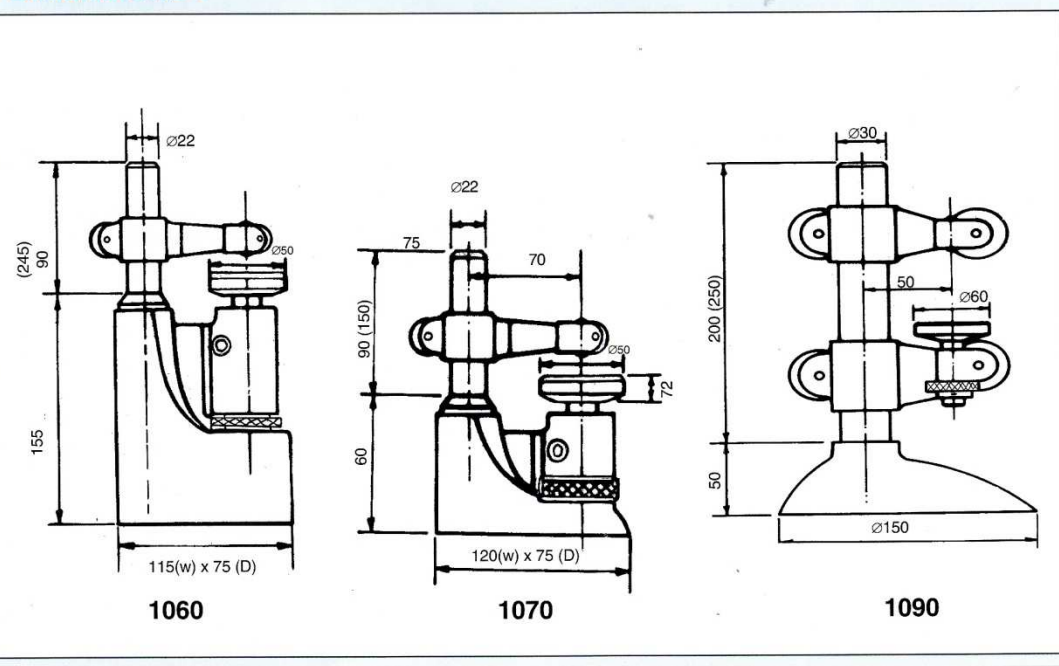
The Ideal Dial Gauge Stand for Checking Small Components for Rapid Inspection settings of Small Components, Anvil is provided with Fine Adjustment by means of Knurled Thumb nut from Bottom.

DGS - 9

1090

Fine Adjustment Screws at the Bottom to Adjust the Height of the Anvil. Shank Dia 8 mm or 28 mm Interchangeable.

DIMENSIONS :





DIAL GAUGE STANDS

DGS - 8



1080

Mykroktor Stand (CEJ Type)

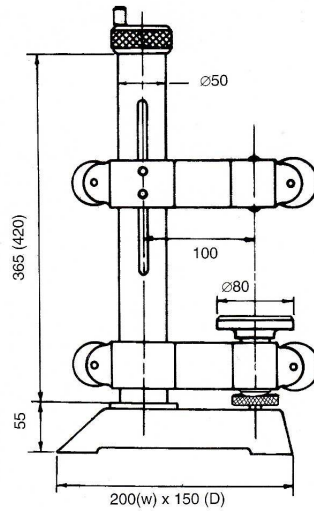
DGS - 8
1080

Mykroktor Stand (CEJ Type)

- * Ideally best suitable and Sturdy Stand for Precision Mykroktor Indicator.
- * Anvil is provided with Fine Adjustment Knurled Thumb Nut from Bottom.
- * Dial Indicator bracket is provided with Easy Fine Adjustment from the top of upright post.

CODE NO.	CLAMPING STEM DIAMETER	MAXI WORKING HEIGHT	FINE ADJUSTING RANGE	MASS Kg	REMARKS
1080	28mm/8mm	180mm	10mm	11	

DIMENSIONS :



1080



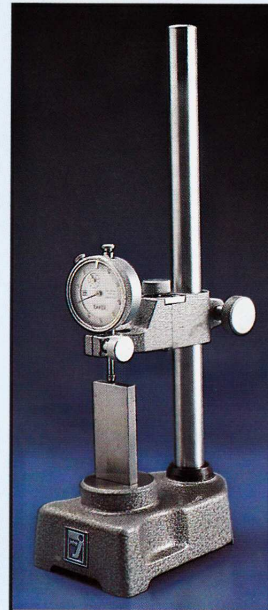
DIAL INDICATOR STANDS, COMPARATOR STANDS.

DGS - 10



1100 & 1110
Dial Gauge Stand

TS - 1 & TS - 2



1120 & 1130
Transfer Stand

This Dial Gauge Stand and Transfer Stand consists of a very stable, Cast Iron Base and an upright column with a mounting bracket that Features Fine Adjustment. The Serrated Anvil Prevents the Work piece from Sticking to it.

This Rugged Transfer Stand provides a Rigid, Stable Base with complete and constant Accuracy. It is an Unique Stand for Sensitive Dial test Indicators to Accurately Transfer Height settings from standard Gauges and Gauge Blocks.

CODE NO.	CLAMPING STEM DIAMETER	MAXI WORKING HEIGHT	FINE ADJUSTING RANGE	MASS Kg	REMARKS
1100	8mm	125mm	1mm	4.25	
1110	8mm	125mm	1mm	4.25	
1120	8mm	300mm	1mm	5.0	
1130	8mm	600mm	1mm	5.80	

DGS-10

1100-1110

(Similar to Mitutoyo 7001,7002)

This is a very versatile stand. It easily adapts to thickness gauge and COMPARATOR work.

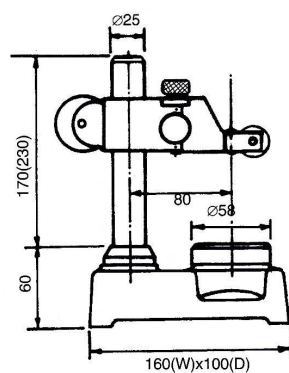
- * Compact instrument, sturdy cast iron base.
- * Rugged bracket holds Dial Indicator firmly in place.
- * Can mount DIGIMATIC Indicator, and Linear Gauges.
- * Fine adjustment range of 1mm for zero settings.
- * Optional interchangeable anvils are available.

TS - 1, TS - 2

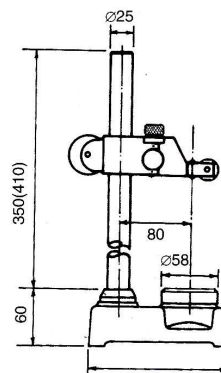
1120, 1130

- * Unique construction eliminate vibration when the stand is moved across the surface plate.
- * To ensure accuracy, the stand rests on three ground pads.
- * Sturdily constructed base and column allows complete rigidity when measuring.
- * Fine adjusting range of 1mm for zero settings.

DIMENSIONS :



1100 & 1110



1120 & 1130



DIAL INDICATOR STANDS, COMPARATOR STANDS.



1140
Comparator Stand



1150
Comparator Stand



1160/1170
Comparator Stand

This Dial Gauge Stand and Comparator Stand consists of a very stable, Cast Iron Base and an upright column with a mounting bracket that Features Fine Adjustment. The Grid type Anvil prevents the workpiece from sticking to it.

CODE NO.	CLAMPING STEM DIAMETER	MAXI WORKING HEIGHT	FINE ADJUSTING RANGE	MASS Kg	REMARKS
1140	8mm	100mm	1mm	4	
1150	8mm	180mm	1mm	8	
1160	8mm(12mm) *	260mm	ENTIRE STROKE	14.5	
1170	8mm	260mm	1mm	14.5	

DIAL COMPARATOR STAND

1140

90 mm Sq. ANVIL

(Similar to Mitutoyo 7007)

This Dial Gauge Stand and Comparator Stand consists of a very stable, Cast Iron Base and an upright column with a Mounting Bracket that Features Fine Adjustment. The Grid Type Anvil prevents the workpiece from sticking to it.

DIAL COMPARATOR STAND

1150

110 mm Sq. ANVIL

(similar to MITUTOYO 215-402, 215-403)

This Dial Gauge stand and Comparator Stand consists of a very stable, cast iron base, with fine adjustment which consists of a strong and rigid parallel spring assembly.

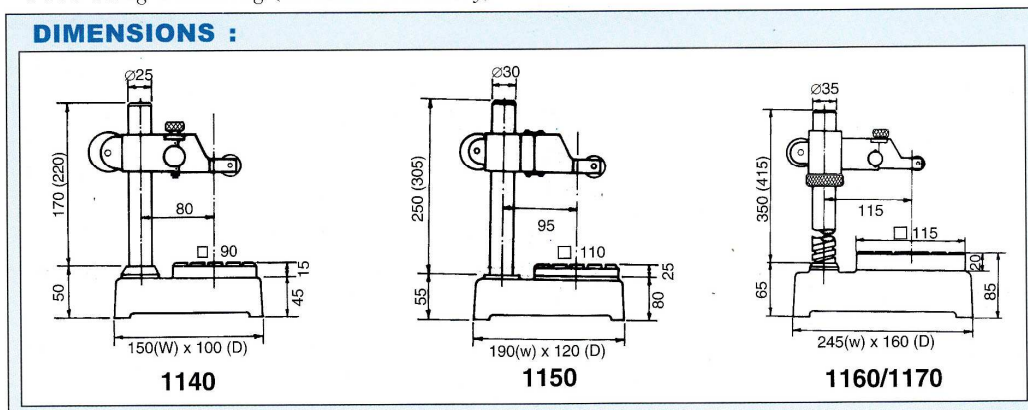
DIAL COMPARATOR STAND

1160,1170

(Similar to Mitutoyo 215-501, 215-502)

This Heavy-Duty Precision Dial Gauge Stand is provided with Rapid Fine Adjustment Movement. The serrated column has a knurled thumb nut which permits rapid up and down movement of Indicator Bracket Assembly which acts as a safety Device preventing Accidental Dropping of the Indicator Bracket Assembly. The Final Indicator setting is made by turning a Fine Adjusting knob on the Indicator Bracket.

* When using a Bushing (standard accessory)





DIAL INDICATOR STANDS, COMPARATOR STANDS.

DGS - 41



1180
Dial Gauge Stand



1190
Dial Comparator Stand

'JAFUJI' Dial indicator stands, and Comparator stands are extremely rugged and universally adjustable to any position. These gauges are well suited to inspection, layout, checking and line-up operations anywhere in the shop. These Stands consists of a very stable, cast iron base and an upright column with a mounting bracket that features fine adjustments. The serrated anvil prevents the work piece from sticking to it.

CODE NO.	CLAMPING STEM DIAMETER	MAXI WORKING HEIGHT	FINE ADJUSTING RANGE	MASS Kg	REMARKS
1180	8mm	200mm	1mm	6	
1190	8mm	130mm	1mm	8	

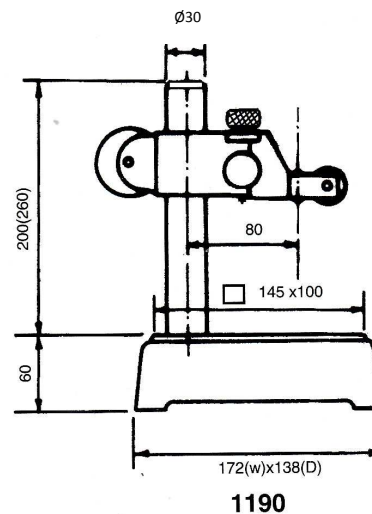
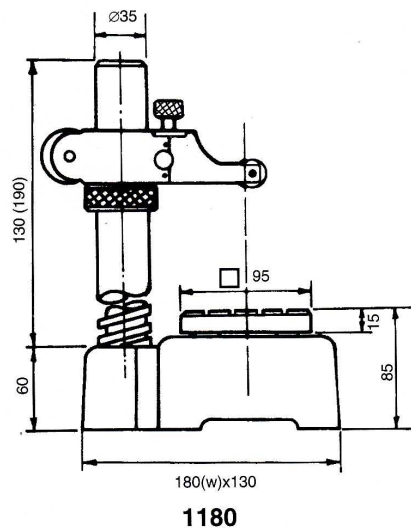
1180 DIAL INDICATOR STAND

This Dial gauge stand is provided with serrated square anvil. The serrated column has a knurled thumb nut which permits rapid up and down movement of the indicator fine adjustment bracket assembly.

1190 DIAL COMPARATOR STAND

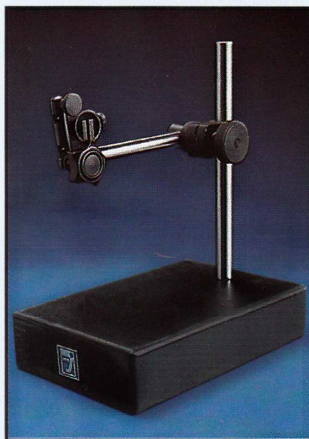
This Dial comparator Stand base is made from closed grained cast iron castings, seasoned, stress relieved and accurately ground working surfaces. With fine adjusting range of 1 mm.

DIMENSIONS :





DIAL INDICATOR STANDS, COMPARATOR STANDS.



1210
Granite Dial Gauge Stand



1230
Granite Dial Gauge Stand



1260
Granite Dial Gauge Stand

'Jafuji' Granite Comparator Stands are made from Rigid Granite Base which is free from Burrs, Pile ups, Rust and Deterioration over time. These stands satisfy all types of Precision Measuring Assignments, including Comparative Measurement.

CODE NO.	CLAMPING STEM DIAMETER	MAXI WORKING HEIGHT	FINE ADJUSTING RANGE	MASS Kg	REMARKS
1210	8mm	180mm	ENTIRE STROKE	7	
1230	8mm	200mm	1mm	10	
1260	8mm	200mm	1mm	35	

DIAL GAUGE STAND (Granite Base) **1210**

Light duty granite Dial gauge stand. Horizontal arm is provided with fine adjustment. The Horizontal arm built in with fine adjustment for easy Dial Indicator zero setting.

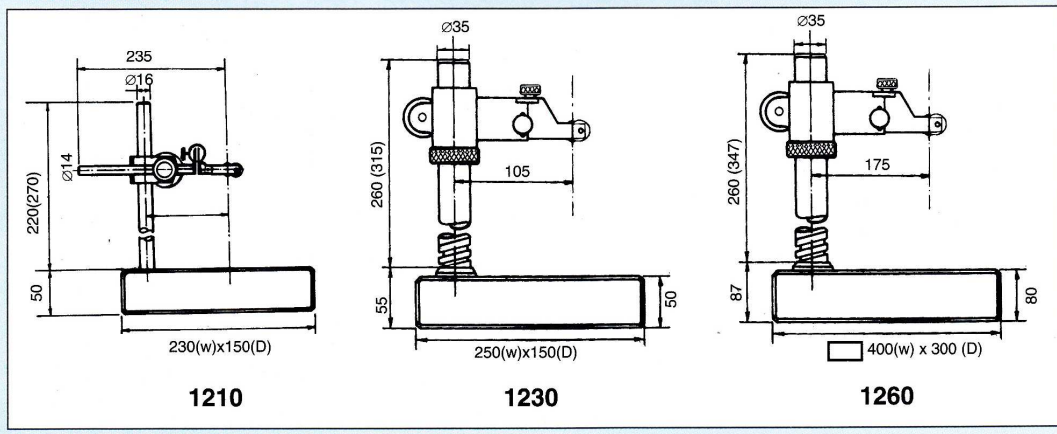
DGS-2A WITH F/A **1230**

The Serrated Column has a Knurled Thumb nut which permits rapid up and down movement of Indicator bracket Assembly and acts as a safety Device preventing Accidental dropping of the Indicator bracket Assembly. Final Indicator setting is made by turning a Fine Adjustment knob on the Indicator Bracket.

BENCH DIAL COMPARATOR STAND **1260**

This Bench type Granite Dial comparator stand is meant for larger diameter components and has got a serrated column with knurled thumb nut with fine adjustment Dial Indicator holding Bracket Assembly.

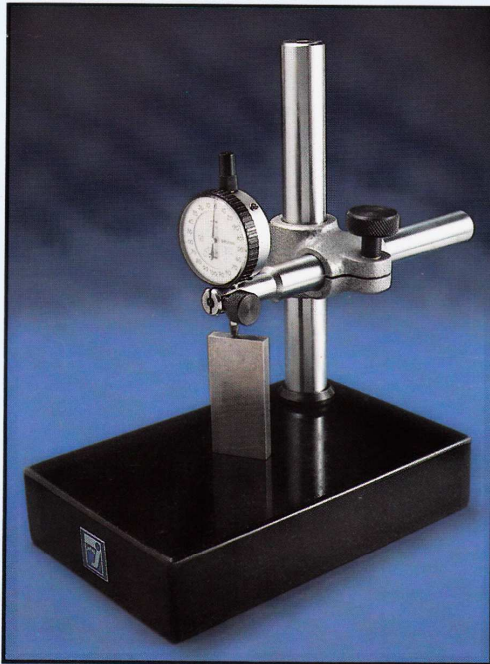
DIMENSIONS :





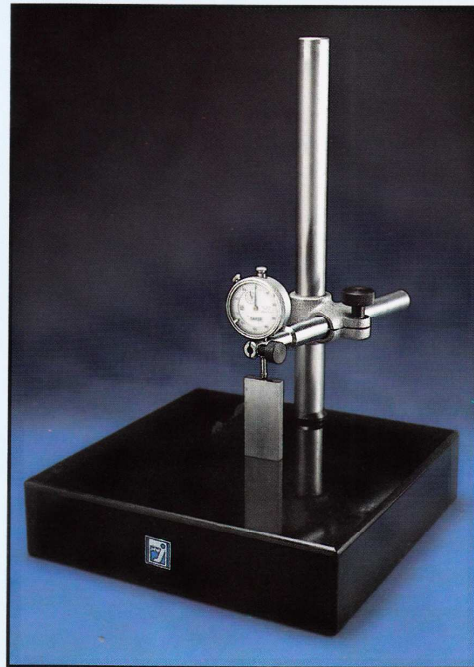
DIAL INDICATOR STANDS, COMPARATOR STANDS.

DGS - 2A



1220
*Maxi Dial Indicator Stand
(Granite Base)*

DGS - 3A



1240 & 1250
*Large Maxi Dial Indicator Stand
(Granite Base)*

'Jafuji' Granite Comparator stands are made from Rigid Granite Base. They are free from burrs, Pile ups, Rust and Deterioration over time. These stands satisfy all types of Precision Measuring Assignments, including Comparative Measurement.

CODE NO.	CLAMPING STEM DIAMETER	MAXI WORKING HEIGHT	FINE ADJUSTING RANGE	MASS Kg	REMARKS
1220	8mm	150mm	ENTIRE STROKE	8	
1240	8mm	300mm	"	14	
1250	8mm	300mm	"	18	

DGS - 2A

1220

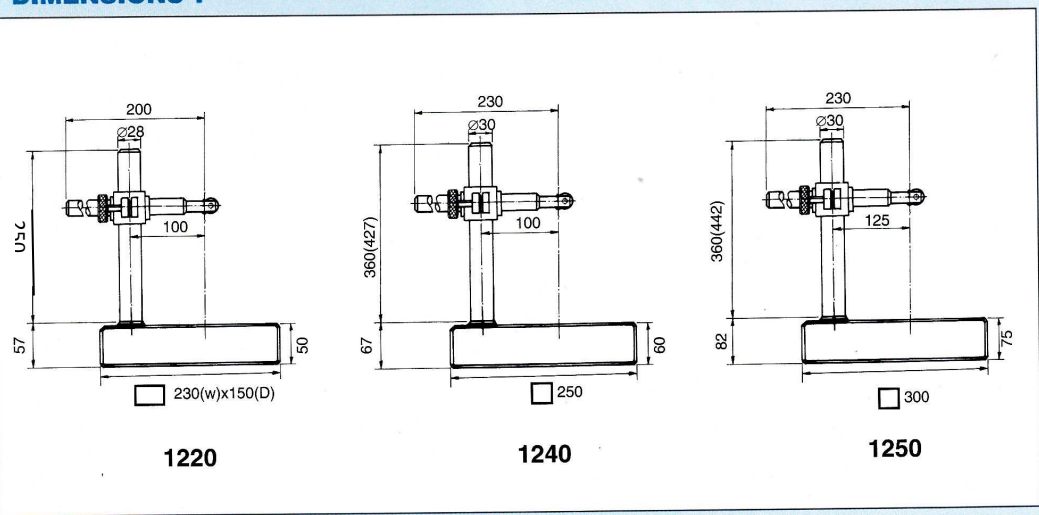
Granite Base Dial Indicator Stand has a Black Granite Base. Vertical Column and Horizontal arm provides Maximum Rigidity and Convenience of measurement for the entire Indicator assembly.

DGS-3A

1240/1250

Large Maxi-Dial Comparator Stands are Ruggedly built for inprocess and Final Inspection work of larger components. They are provided in two different Base sizes.

DIMENSIONS :





BORE MEASURING STANDS

BMS-1



1310
Bore Measuring Stand

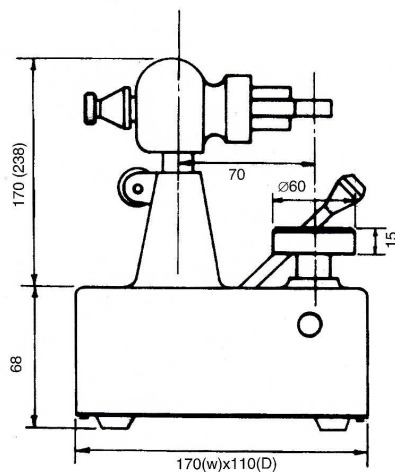
BMS-1 1310

Bore Measuring Stand

For quick checks of bores in small work pieces. Hardened anvil plate can be raised with lever, thus moving test piece in to position. Anvil can be clamped at any height for checking eccentricity.

CODE NO.	CLAMPING STEM DIAMETER	MAXI WORKING HEIGHT	FINE ADJUSTING RANGE	MASS Kg	REMARKS
1310	15mm	—	—	6	

DIMENSIONS :



1310



DIAL INDICATOR STANDS, COMPARATOR STANDS.

DGS - 4



1440

Universal Dial Indicator Stand

DGS - 4



1450

Universal Dial Indicator Stand

This extra Heavy and Ruggedly made Universal Testing Stand with Fine Adjustment makes Quick and Accurate Measurement possible on Surface plate set-ups. It is most useful for testing Spindle run out of Machine tools, Lathe Work etc., where the highest Accuracy is required. The Indicator can be Swivelled in all directions. It can be used in many different ways. e.g. on the Surface Plate in testing Parallel surface of work piece. On Machine Tools for setting up pieces to be Machined, with reference to already existing surface. It can also be used with bench centre.

CODE NO.	CLAMPING STEM DIAMETER	MAXI WORKING HEIGHT	FINE ADJUSTING RANGE	MASS Kg	REMARKS
1440	8mm	250mm	1mm	5	
1450	8mm	240mm	-	5.25	

DGS - 4

1440

UNIVERSAL DIAL INDICATOR STAND

This is most ideal Testing Stand and universal. It can be used in conjunction with Surface plate, as well as with Bench Centre. It is easily adaptable to suite the user applications where the highest accuracy is required.

DGS-4

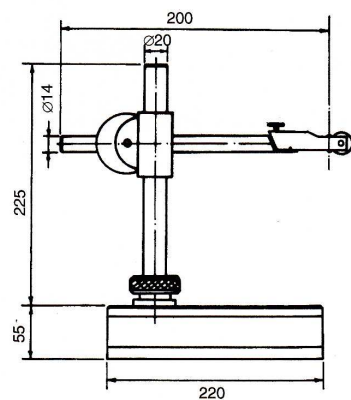
1450

UNIVERSAL DIAL INDICATOR STAND

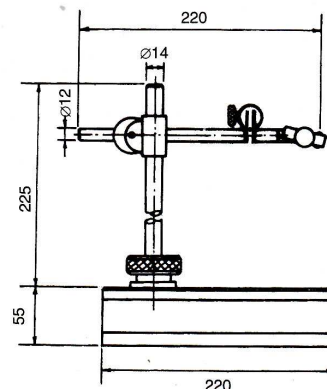
(Light duty with bottom Vee)

This is the most versatile and Universal Testing Stand. Added feature is provided with 'Vee' on bottom surface of the Base to facilitate inspection over cylindrical surfaces.

DIMENSIONS :



1440



1450



MICROMETER STAND



1660
Micrometer Stand

MS-6
1660

Finely finished Micrometer Stand can be Adjusted to any position.

The Micrometer Stand has a necessary Clamping Device which is meant for usage, when more precise measurements are required.

Provides a Desirable Measuring position and Angle for inside and outside Micrometers and many other instruments.



PUSH PULL GAUGE STAND

PGS-1

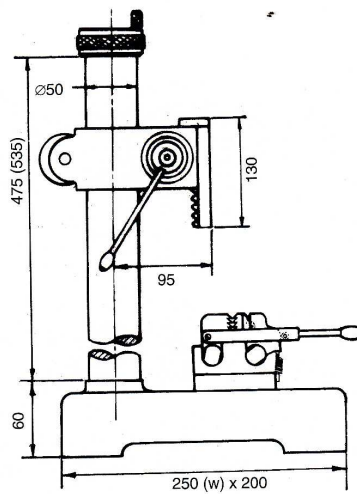


1710
Push Pull Gauge Stand

PGS-1
PUSH PULL GAUGE STAND
1710

- * Ideal Test Stand for force gauge.
- * Loading lever can be set in any position by nine degree increments for ease of operation.
- * Precisely machined rack and pinion and dovetailed slide assure smooth and precise motion.
- * Can mount force measuring gauge or torque measuring gauge.
- * Gripping fixtures on request to suit the application.
- * Wire terminal grip.
- * Daul - roller self tightening grip.
- * Grips and Gauges not included.
- * Mass kg : 17

DIMENSIONS :



1710



SURF TEST STAND

STS-1 SURF TEST STAND 1810

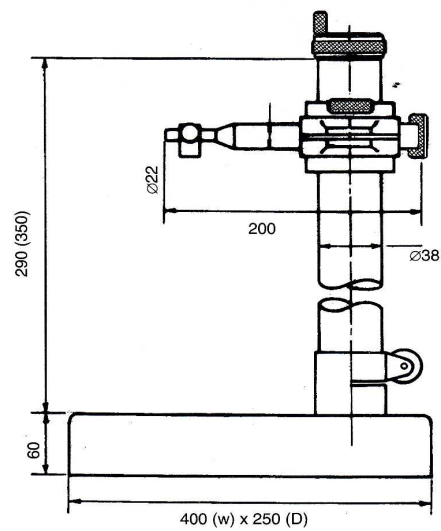
- * Most ideal and economical stand for checking surface finish.
- * Top end of the vertical column is provided with fine adjusting knob to facilitate easy height positioning.
- * Base made from precisely lapped Black Granite Stone.
- * Base Size : 400 x 250mm
- * Vertical Column Height : 220mm
- * Vertical Column Diameter : 38mm
- * Mass kg : 22kg

STS - 1



1810
Surf Test Stand

DIMENSIONS :

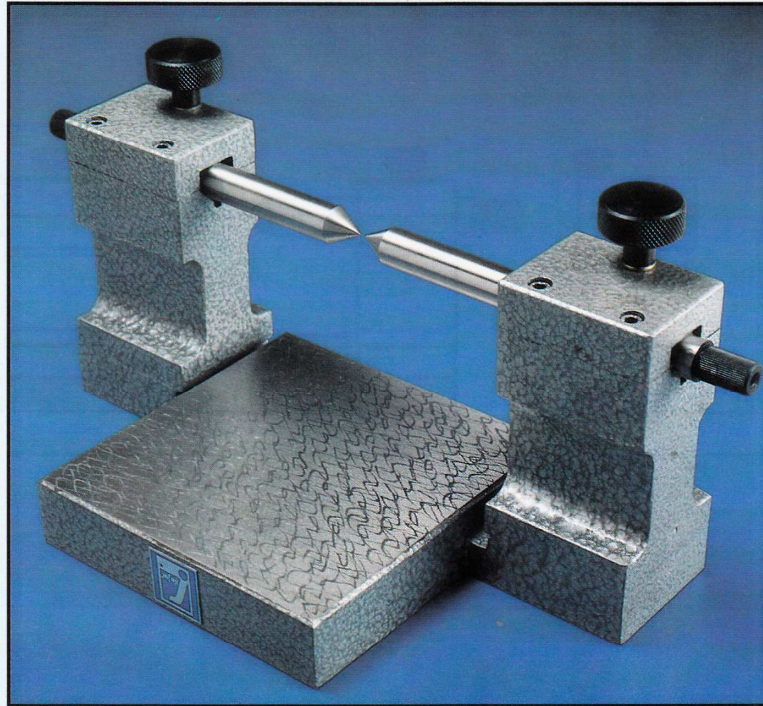


1810



MINI BENCH CENTRE

MBC-1



2010
Mini Bench Centre

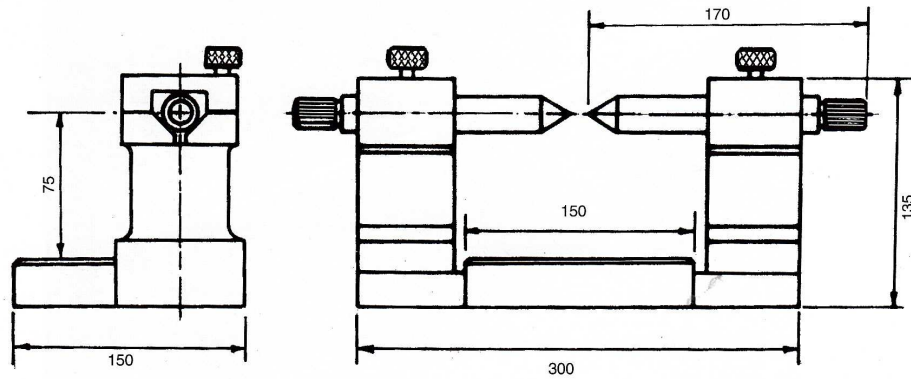
MBC-1 **2010**

Mini Bench Centre

The ideal centres for checking small components such as pinions, shafts gear blanks etc., to the highest degree of precision. Centres are reversible to provide either male or female centres or a combination of both thus giving great versatility. The elimination of springs avoids the bowing or centre damage of delicate or miniature components.

CODE NO.	ADMIT BETWEEN CENTRE	HEIGHT OF CENTRE	WORKING SURFACE	MASS Kg	REMARKS
2010	150mm	75mm	150X150mm	10	

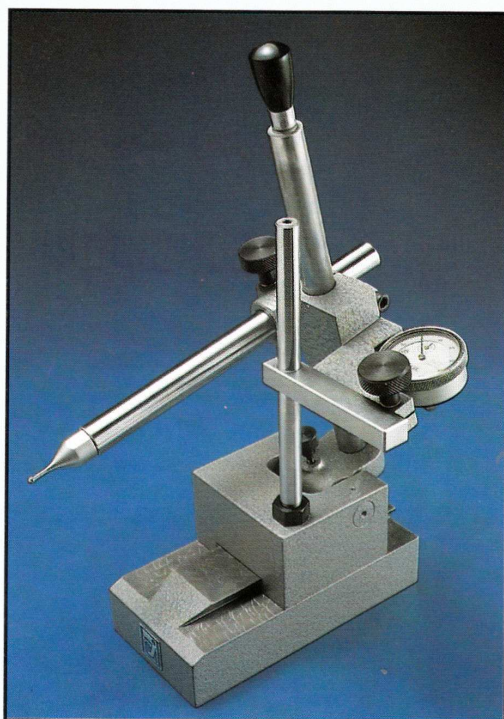
DIMENSIONS :



2010



GEAR TEST ATTACHMENT

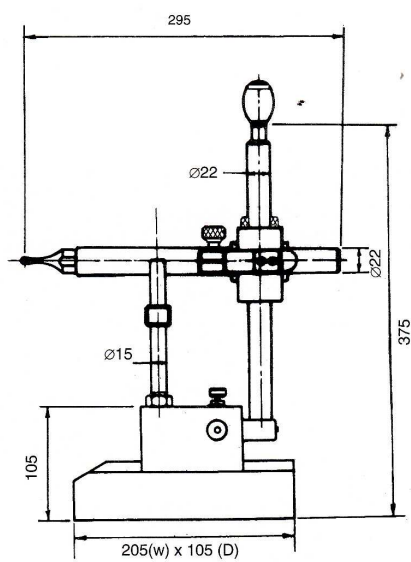


3000
Gear Test Attachment

GEAR TEST ATTACHMENT 3000

- * Ideal & Economical Geartest attachment for checking of gear pitch diameters.
- * Designed for easy mounting with bench centre.
Mass Kg : 12 kg
Ball points, Dial Gauge not included

DIMENSIONS :

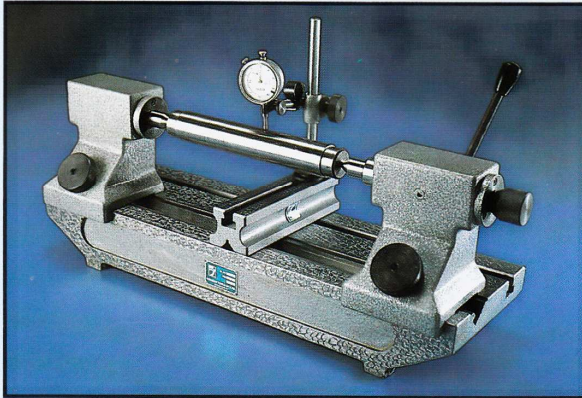


3000



PRECISION BENCH CENTRE

Bench centre



3010

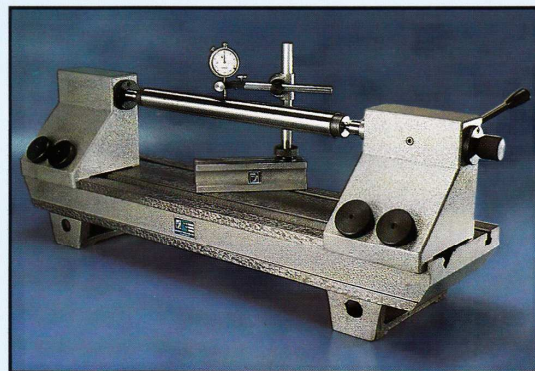
HEAVY DUTY HIGH PRECISION BENCH CENTRE

Surface table and centre heads are made from closed grained iron castings, seasoned, stress relieved and finished on the working face and reference side edge of the table by hand scraping to meet with the required accuracy's as per ISI Standards.

The centre stock spindle bearings are smooth lapped to ensure accuracy of the spindle height and relationship to reference side edge. The centres are of hardened high carbon steel accurately ground on the diameter and conical point.

One centre is spring loaded to accommodate small variations in component length. Tee slot at 45 degree angle on the surface table and tee bolt through hole at the base of the centre stocks ensure firm engagement with the reference side edge of the table. Each centre stock can be locked in any position along the tee slot by means of knurled hand knobs.

Bench centre



3030

Precision Bench Centres are produced by experienced craftsmen, whose skill combined with modern measuring equipment and precision machining produces Bench Centres of unequalled quality and reliability.

Nonworking faces of the Bench Centre are painted hammertone grey enamel.

PRECISION BENCH CENTRE

CODE NO.	ADMIT BETWEEN CENTRE	HEIGHT OF CENTRE	MORSE TAPER	MASS Kg	REMARKS
3010	300mm	125mm	MT-3	48	
3020	500mm	125mm	MT-3	76	
3030	500mm	160mm	MT-3	105	
3040	500mm	200mm	MT-3	107	
3050	750mm	160mm	MT-3	131	
3060	750mm	200mm	MT-3	137	
3070	1000mm	160mm	MT-3	138	
3080	1000mm	200mm	MT-3	142	
3090	1250mm	160mm	MT-3	200	
3100	1250mm	200mm	MT-3	202	
3110	1500mm	160mm	MT-3	204	
3120	1500mm	200mm	MT-3	206	
3130	1500mm	250mm	MT-3	211	

PRECISION BENCH CENTRE

Casting : Grade 20 of IS 210-1962 with Minimum Hardness of 180 HB.

Centres : Quality Steel of Hardness of 750 HV.

Co-ordinated Clamping : Fine Functional ribs for casting. Pre-loaded spring with length adjustment by a micrometric knob seasoned castings. Spring loaded centre on one side.