ATTENTION: NOT SUITABLE FOR DIAL INDICATORS WITH GRADUATION 0.001MM

VIDEO

DIAL INDICATOR TESTER
CODE 2396-25A

- To calibrate dial indicators, test indicators and dial bore gages
- Dimension: 270x210x205mm
- Weight: 11kg

Micrometer head

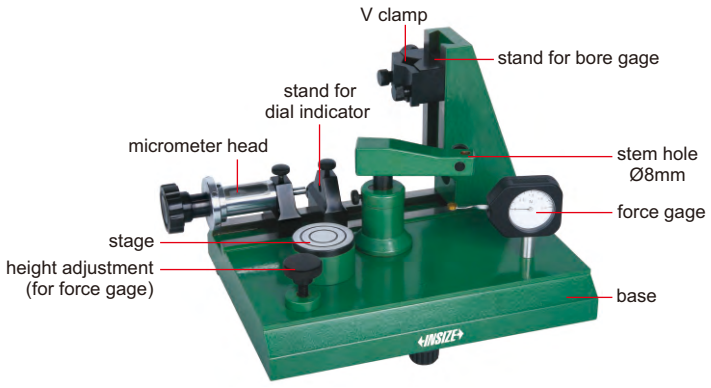
Range	Sampling interval	Accuracy	Hysteresis
0-25mm	0.1mm	4μm (0-25mm), 3μm (0-10mm), 2μm (0-1mm)	1μm

Force gage

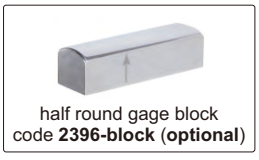
Range	Graduation	Accuracy
0-1.6N	0.05N	±5% (of load capacity)

Stage

Diameter	Flatness	Roughness
50mm	1μm	0.05μm



2396-25A



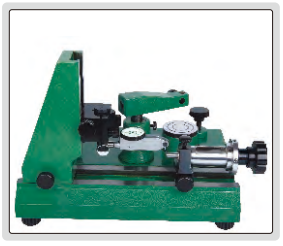
half round gage block
code **2396-block** (**optional**)

Half round gage block (optional)

Code	Parallelism
2396-block	1μm

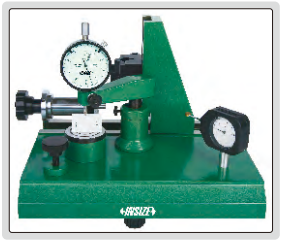
inspect accuracy of dial indicators (range 0-25mm)

inspect accuracy of dial bore gages (range 6-450mm)

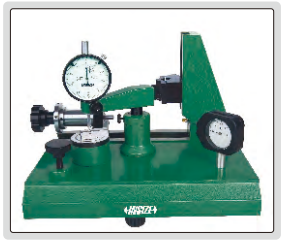


inspect accuracy of test indicators

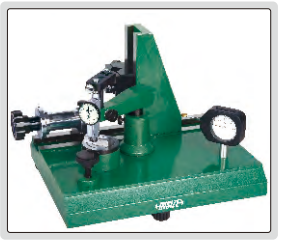
check force of dial indicators



check repeatability of dial indicators



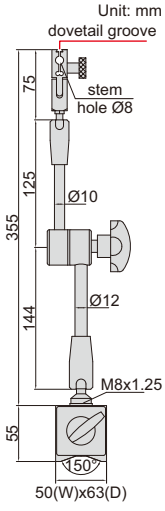
check the effect of lateral force on accuracy of dial indicators (half round gage block is required)



check the effect of lateral force on accuracy of test indicators (half round gage block is required)

UNIVERSAL MAGNETIC STAND (ECONOMIC TYPE)

ATTENTION: LOW LOCKING FORCE

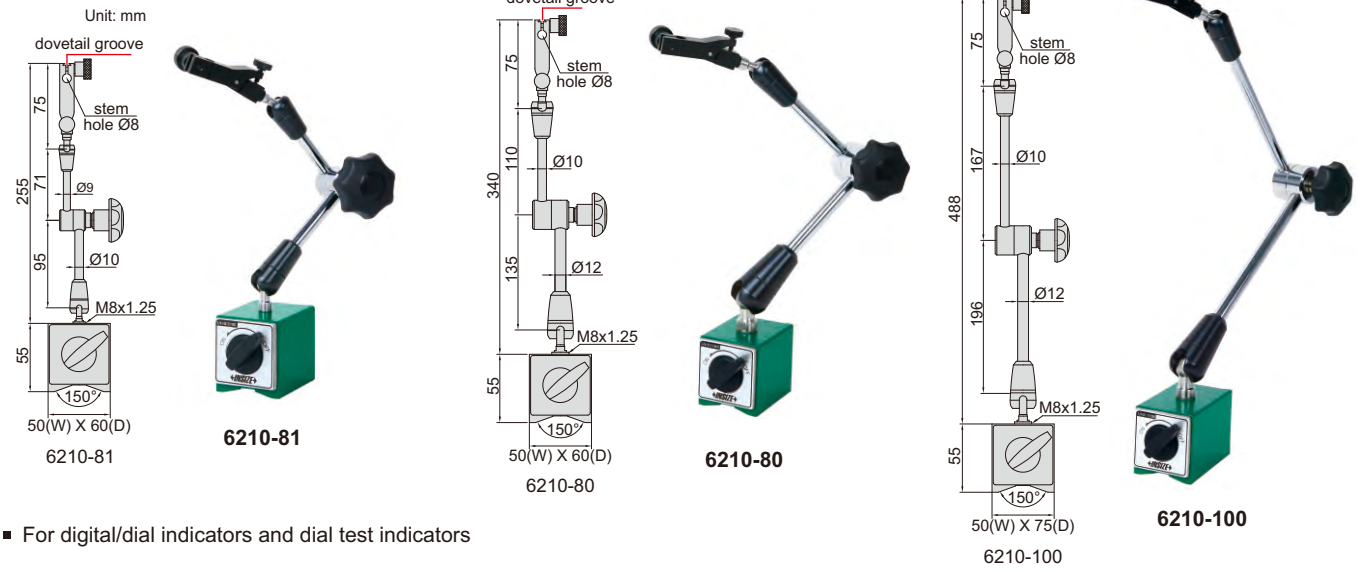


6208-80A

- For digital/dial indicators and dial test indicators

Code	Magnetic force	Applicable holding stem	Remark
6208-80A	80kgf	Ø8mm	with fine adjustment and dovetail groove

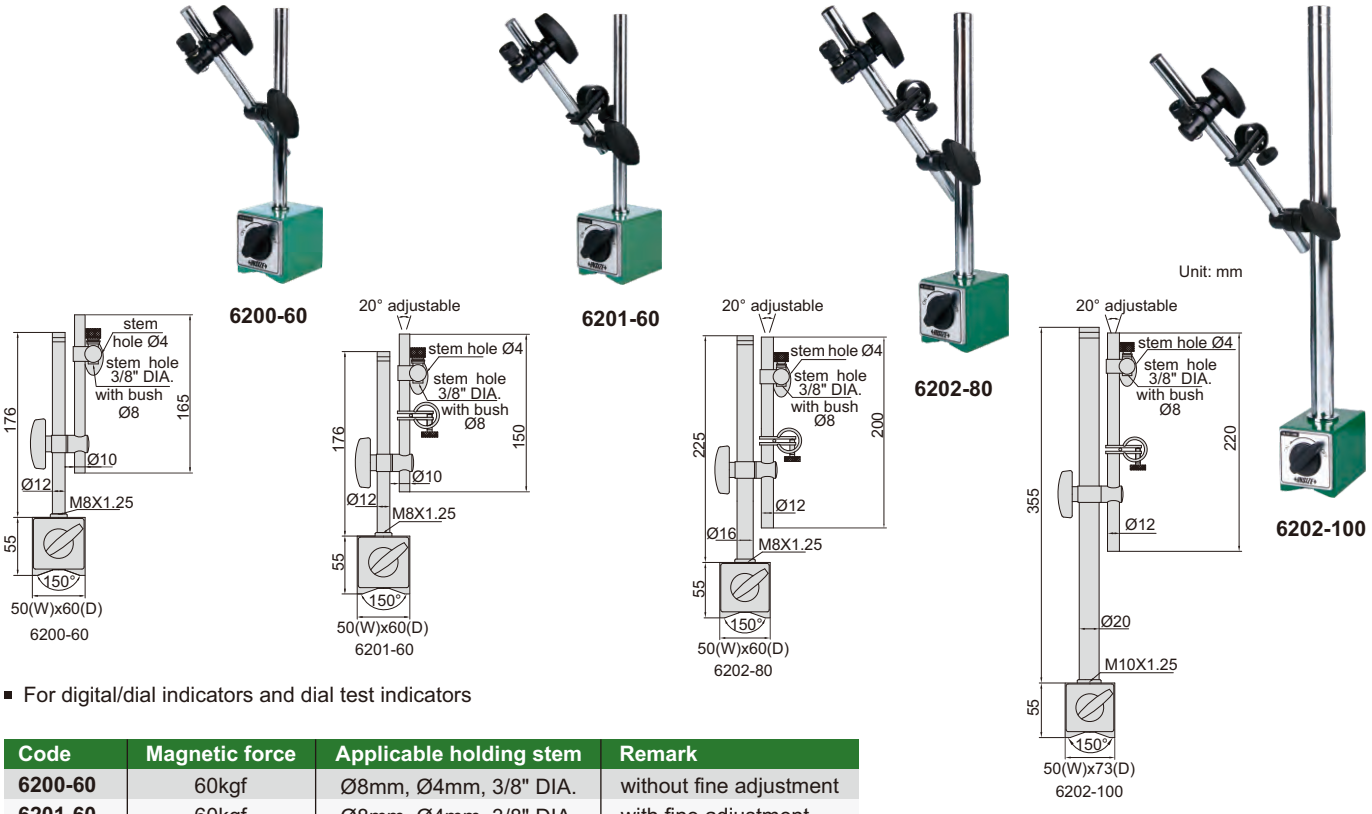
UNIVERSAL MAGNETIC STANDS



- For digital/dial indicators and dial test indicators

Code	Magnetic force	Applicable holding stem	Remark
6210-81	80kgf	Ø8mm	with fine adjustment and dovetail groove
6210-80	80kgf	Ø8mm	with fine adjustment and dovetail groove
6210-100	100kgf	Ø8mm	with fine adjustment and dovetail groove

MAGNETIC STANDS



- For digital/dial indicators and dial test indicators

Code	Magnetic force	Applicable holding stem	Remark
6200-60	60kgf	Ø8mm, Ø4mm, 3/8" DIA.	without fine adjustment
6201-60	60kgf	Ø8mm, Ø4mm, 3/8" DIA.	with fine adjustment
6202-80	80kgf	Ø8mm, Ø4mm, 3/8" DIA.	with fine adjustment
6202-100	100kgf	Ø8mm, Ø4mm, 3/8" DIA.	with fine adjustment

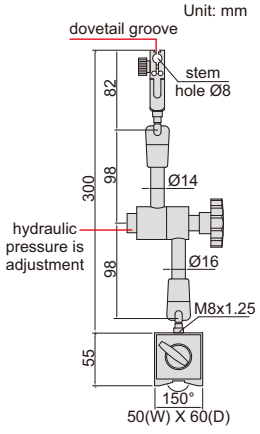
HYDRAULIC UNIVERSAL MAGNETIC STANDS

6229-60

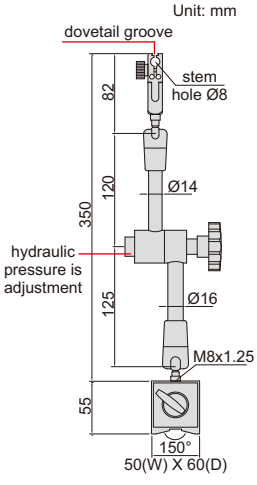
6229-80

6229-100

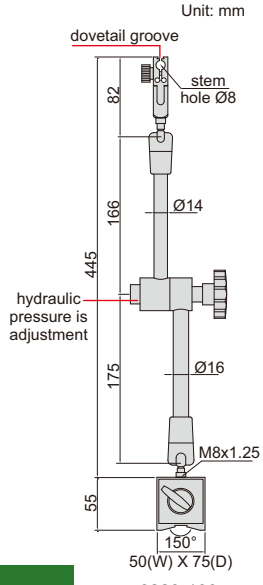
6229-101



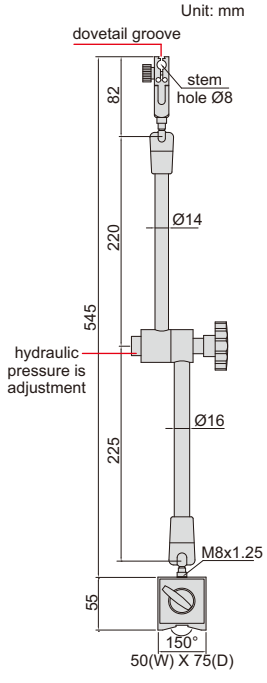
6229-60



6229-80



6229-100

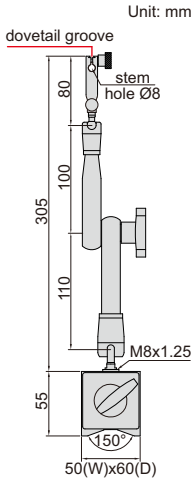


6229-101

- Hydraulic pressure is adjustment
- For digital/dial indicators and dial test indicators

Code	Magnetic force	Applicable holding stem	Remark
6229-60	60kgf	Ø8mm	with fine adjustment and dovetail groove
6229-80	80kgf	Ø8mm	with fine adjustment and dovetail groove
6229-100	100kgf	Ø8mm	with fine adjustment and dovetail groove
6229-101	100kgf	Ø8mm	with fine adjustment and dovetail groove

LARGE LOCKING FORCE MAGNETIC STAND



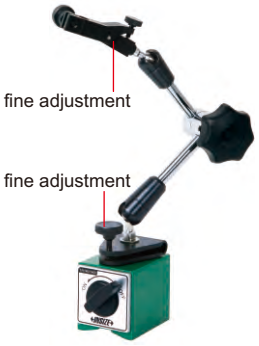
6219-80

- For digital/dial indicators and dial test indicators

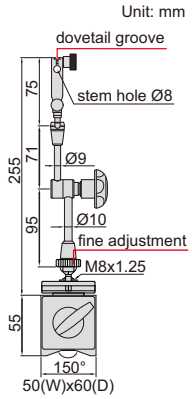
Code	Magnetic force	Applicable holding stem	Remark
6219-80	80kgf	Ø8mm	with fine adjustment and dovetail groove

MAGNETIC STAND WITH TWO FINE ADJUSTMENTS

- With two fine adjustments on the head and on the base
- For digital/dial indicators and dial test indicators



6272-80

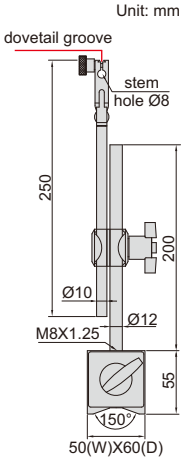


Code	Magnetic force	Applicable holding stem	Remark
6272-80	80kgf	Ø8mm	with two fine adjustments and dovetail groove

MAGNETIC STAND

- For digital/dial indicators and dial test indicators

6216-80

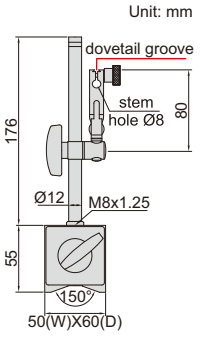


Code	Magnetic force	Applicable holding stem	Remark
6216-80	80kgf	Ø8mm	with fine adjustment and dovetail groove

MAGNETIC STAND (FOR 0.001MM DIAL AND DIAL TEST INDICATORS)

- For 0.001mm and 0.01mm dial and dial test indicators

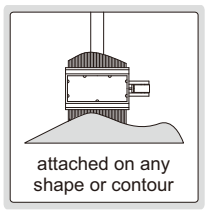
6221-80



Code	Magnetic force	Applicable holding stem	Remark
6221-80	80kgf	Ø8mm	with fine adjustment and dovetail groove

MAGNETIC STAND FOR UNEVEN SURFACE

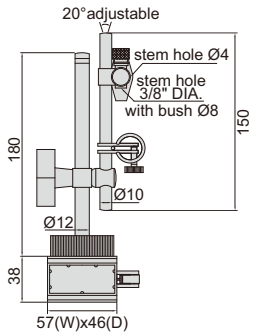
- For digital/dial indicators and dial test indicators
- With fine adjustment



Code	Magnetic force	Applicable holding stem
6215-60	60kgf	Ø8mm, Ø4mm, 3/8" DIA.

6215-60

Unit: mm



7

FLEX ARM MAGNETIC STAND

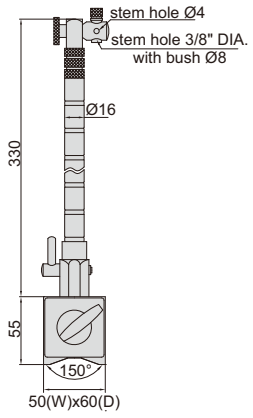
ATTENTION: FOR DIAL TEST INDICATORS ONLY

- For dial test indicators

Code	Magnetic force	Applicable holding stem
6207-80A	80kgf	Ø8mm, Ø4mm, 3/8" DIA.

6207-80A

Unit: mm



HYDRAULIC MINI MAGNETIC STAND

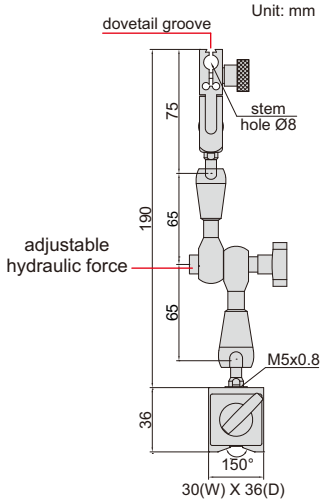
ATTENTION: FOR DIAL TEST INDICATORS ONLY

- For dial test indicators
- With fine adjustment and dovetail groove
- Adjustable hydraulic force

Code	Magnetic force	Applicable holding stem
6228-40	40kgf	Ø8mm

6228-40

Unit: mm

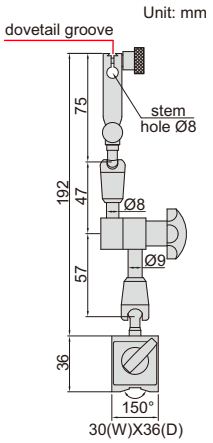


MINI MAGNETIC STAND

ATTENTION: FOR DIAL TEST INDICATORS ONLY

- For dial test indicators
- With fine adjustment and dovetail groove

6224-40



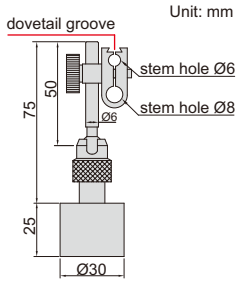
Code	Magnetic force	Applicable holding stem
6224-40	40kgf	Ø8mm

MINI MAGNETIC STAND

ATTENTION: FOR DIAL TEST INDICATORS ONLY

- For dial test indicators
- With dovetail groove

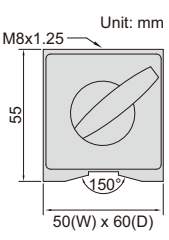
6211-10



Code	Magnetic force	Applicable holding stem
6211-10	10kgf	Ø6mm, Ø8mm

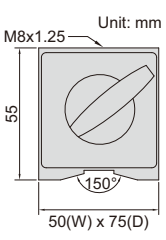
MAGNETIC BASES

6212-80



6212-80

6212-100

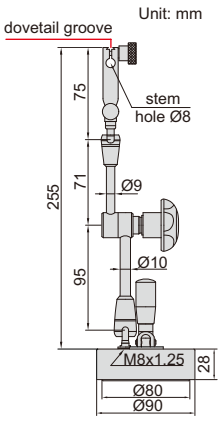


6212-100

Code	Magnetic force
6212-80	80kgf
6212-100	100kgf

VACUUM STAND

- Suitable for granite surface plates or cast iron surface plates
- For digital/dial indicators and dial test indicators

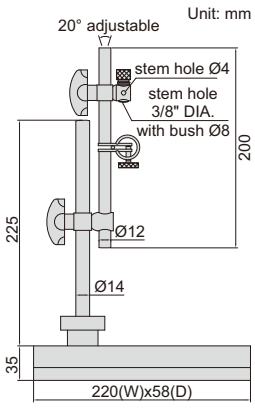


6217-B

Code	Diameter of vacuum disc	Vacuum force	Applicable holding stem	Remark
6217-B	Ø80mm	80kgf	Ø8mm	with fine adjustment and dovetail groove

UNIVERSAL STAND

- For digital/dial indicators and dial test indicators
- With fine adjustment



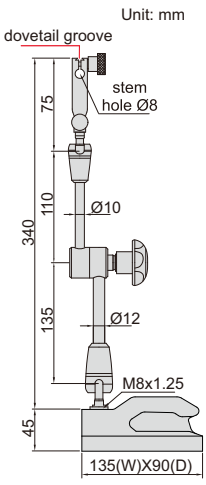
6214-A

Code	Applicable holding stem
6214-A	Ø8mm, Ø4mm, 3/8" DIA.

UNIVERSAL DIAL INDICATOR STANDS (NON-MAGNETIC)

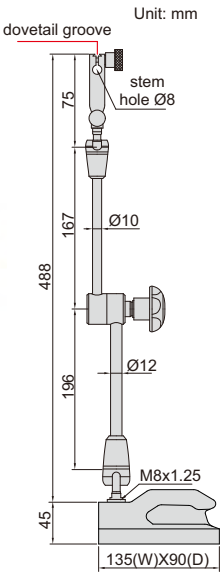
- Hardened base
- Suitable for granite surface plates and cast iron surface plates
- For digital/dial indicators and dial test indicators

6225-80



6225-80

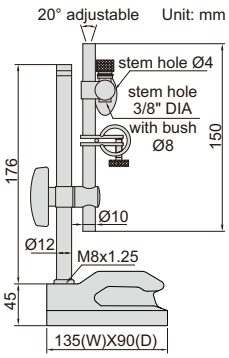
6225-100



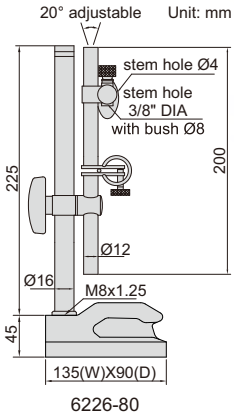
6225-100

Code	Applicable holding stem	Remark
6225-80	Ø8mm	with fine adjustment and dovetail groove
6225-100	Ø8mm	with fine adjustment and dovetail groove

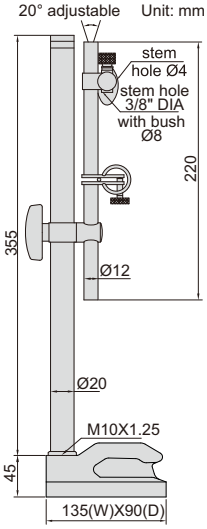
DIAL INDICATOR STANDS (NON-MAGNETIC)



6226-60



6226-80



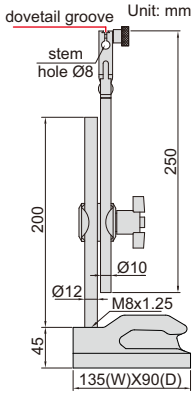
6226-100

Code	Applicable holding stem	Remark
6226-60	Ø8mm, Ø4mm, 3/8" DIA	with fine adjustment
6226-80	Ø8mm, Ø4mm, 3/8" DIA	with fine adjustment
6226-100	Ø8mm, Ø4mm, 3/8" DIA	with fine adjustment

- Hardend base
- Suitable for granite surface plates and cast iron surface plates
- For digital/dial indicators and dial test indicators

DIAL INDICATOR STAND (NON-MAGNETIC)

- Hardend base
- Suitable for granite surface plates and cast iron surface plates
- For digital/dial indicators and dial test indicators



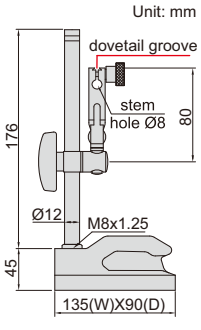
6227-80

Code	Applicable holding stem	Remark
6227-80	Ø8mm	with fine adjustment and dovetail groove

DIAL INDICATOR STAND (FOR 0.001MM DIAL AND DIAL TEST INDICATORS)

- Hardend base
- Suitable for granite surface plates or cast iron surface plates
- For 0.001mm and 0.01mm dial and dial test indicators

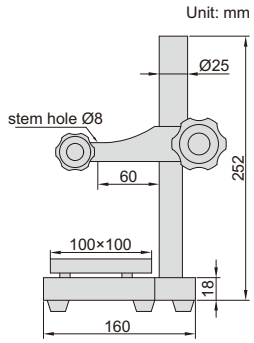
6230-60



Code	Applicable holding stem	Remark
6230-60	Ø8mm	with fine adjustment and dovetail groove

DIAL INDICATOR STAND

ATTENTION: WITHOUT FINE ADJUSTMENT

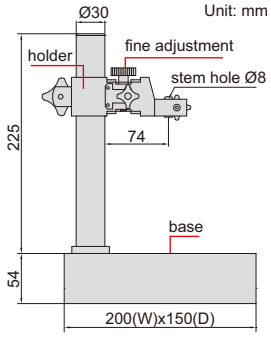


6876-150

- Vertical travel of holder: 150mm
- Ceramic anvil
- Supplied with dust cover

Code	Applicable holding stem	Anvil
6876-150	Ø8mm	ceramic, plain, flatness 1.5μm

GRANITE DIAL INDICATOR STAND



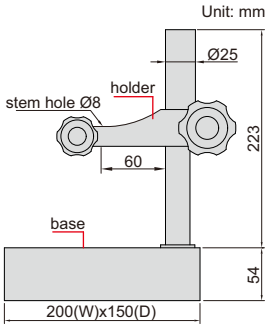
6866-150

- Vertical travel of holder: 150mm
- Fine adjustment range: 2mm
- Supplied with dust cover

Code	Applicable holding stem	Base
6866-150	Ø8mm	flatness 2.5μm

GRANITE DIAL INDICATOR STAND (BASIC TYPE)

ATTENTION: WITHOUT FINE ADJUSTMENT



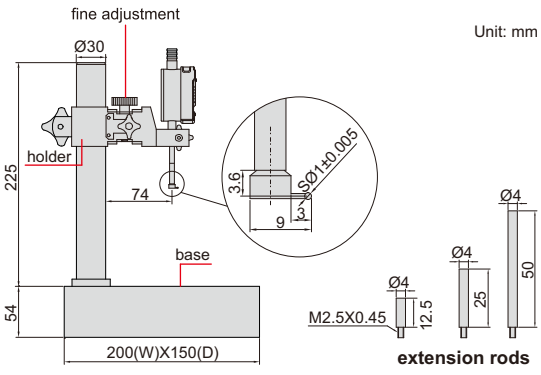
6841-170

- Vertical travel of holder: 170mm
- Supplied with dust cover

Code	Applicable holding stem	Base
6841-170	Ø8mm	flatness 2.5μm

DIGITAL GROOVE MEASUREMENT STANDS

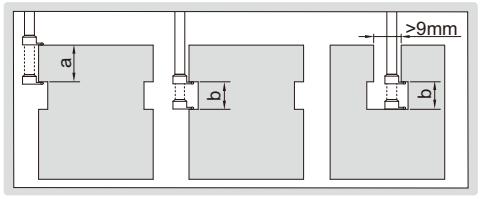
DATA OUTPUT



6870-150

- Button function: on/off, zero, mm/inch, measuring direction change, data preset, absolute/incremental measurement
- Vertical travel of holder: 150mm
- Fine adjustment range: 2mm
- CR2032 battery, automatic power off (time is adjustable)
- Data output
- Supplied with extension rods: 12.5mm (1 pc), 25mm (1 pc), 50mm (1 pc)
- Supplied with groove point and dust cover
- Opitonal accessory: data output cable (code **7315-50M, 7302-40M, 7305-40M**)

measure width (b) and depth (a) of groove



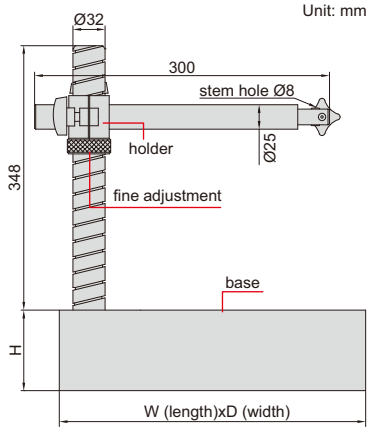
Code	Digital indicator stroke	Digital indicator resolution	Accuracy	Applicable holding stem	Base
6870-150	12.7mm/0.5"	0.01mm/0.0005"	±20μm	Ø8mm	flatness 2.5μm
6870-1501	12.7mm/0.5"	0.001mm/0.00005"	±5μm	Ø8mm	flatness 2.5μm

GRANITE DIAL INDICATOR STANDS

- Vertical travel of holder: 250mm
- Fine adjustment range: entire stroke
- Supplied with dust cover

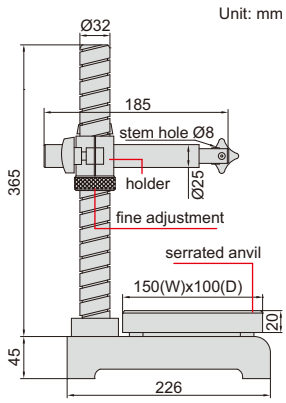
6867-250

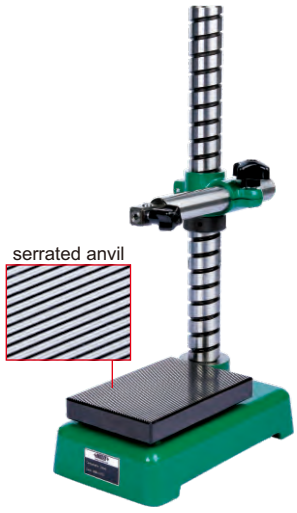
Unit: mm



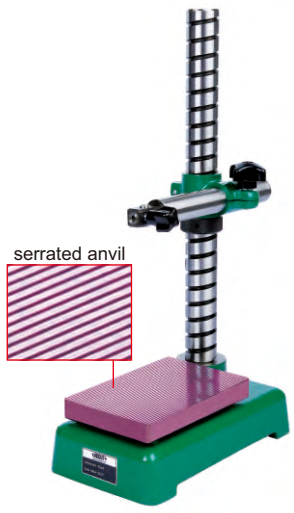
Code	Applicable holding stem	W	D	H	Base
6867-250	Ø8mm	300mm	300mm	75mm	flatness 2.8μm
6867-400	Ø8mm	400mm	300mm	100mm	flatness 3μm

DIAL INDICATOR STANDS





6864-250

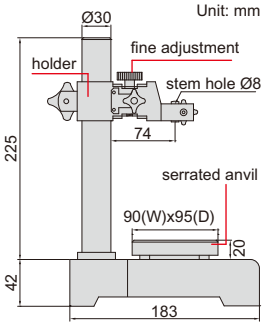


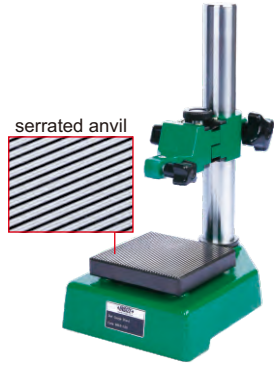
6864-250T

- Vertical travel of holder: 250mm
- Fine adjustment range: entire stroke
- Supplied with dust cover

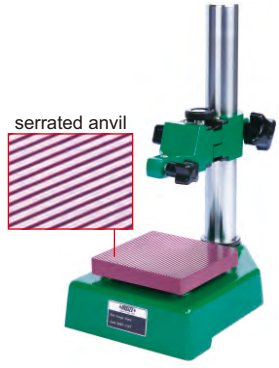
Code	Applicable holding stem	Anvil
6864-250	Ø8mm	steel (hardness HRC60±2), serrated, flatness 1.5μm
6864-250T	Ø8mm	ceramic, serrated, flatness 1.5μm

DIAL INDICATOR STANDS





6863-150



6863-150T

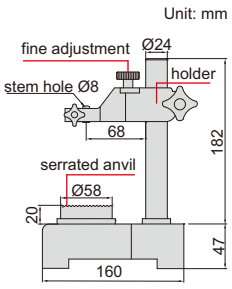
- Vertical travel of holder: 150mm
- Fine adjustment range: 2mm
- Supplied with dust cover

Code	Applicable holding stem	Anvil
6863-150	Ø8mm	steel (hardness HRC60±2), serrated, flatness 1.5μm
6863-150T	Ø8mm	ceramic, serrated, flatness 1.5μm

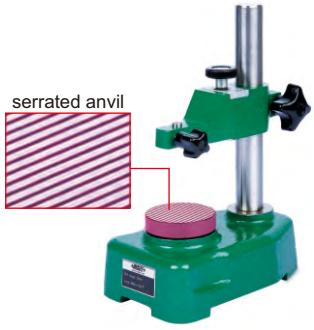
DIAL INDICATOR STANDS

6862-1001

6862-1002

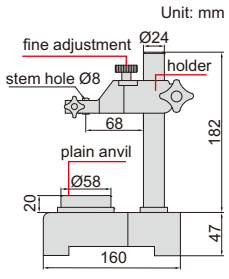


6862-1001
6862-1001T



6862-1001T

6862-1002T



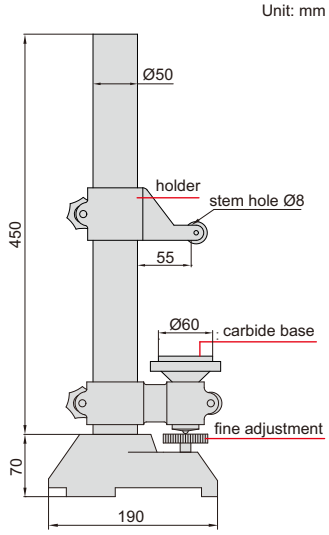
6862-1002
6862-1002T

Code	Applicable holding stem	Anvil
6862-1001	Ø8mm	steel (hardness HRC60±2), serrated, flatness 1.5μm
6862-1002	Ø8mm	steel (hardness HRC60±2), plain, flatness 1.5μm
6862-1001T	Ø8mm	ceramic, serrated, flatness 1.5μm
6862-1002T	Ø8mm	ceramic, plain, flatness 1.5μm

- Vertical travel of holder: 100mm
- Fine adjustment range: 2mm
- Supplied with dust cover

HEAVY DUTY DIAL INDICATOR STAND

- Vertical travel of holder: 300mm
- Fine adjustment range: 5mm
- Carbide base
- Supplied with dust cover
- Optional accessory:
  holder with stem hole Ø28 (code **6869-D28**)



6869-300

Code	Applicable holding stem	Base
6869-300	Ø8mm	plain, flatness 1μm, carbide

TRANSFER STANDS

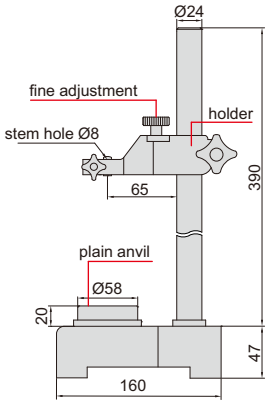
application

rigid construction, designed to make comparison height measurement (set zero with gage block then measure height of workpiece) with dial indicators or digital indicators (variation of measuring force is high)

6865-300

6865-300T

Unit: mm



- Vertical travel of holder: 335mm
- Fine adjustment range: 2mm
- Supplied with dust cover

Code	Applicable holding stem	Anvil
6865-300	Ø8mm	steel (hardness HRC60±2), plain, flatness 1.5μm
6865-300T	Ø8mm	ceramic, plain, flatness 1.5μm

REFER TO PAGE 67-68 FOR DETAILS

DIGITAL HEIGHT GAGES

1155-505

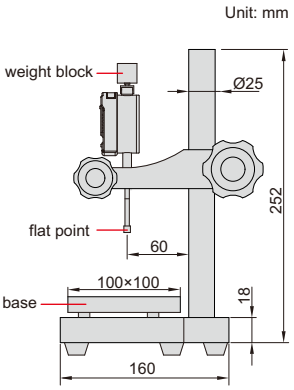
1157-501

1157-502

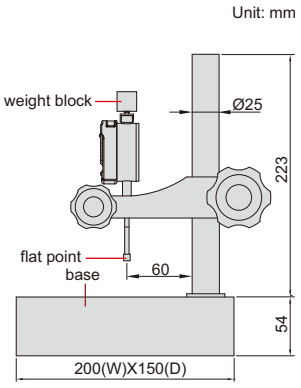
1158-100

DIGITAL RUBBER THICKNESS GAGES

DATA OUTPUT



2878-6B



2878-71B

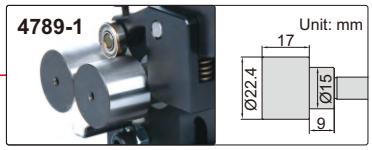
- Measure thickness of vulcanized rubber and plastic products
- Button function: on/off, inch/mm, zero, data preset, change measuring direction, absolute/incremental measurement
- CR2032 battery, automatic power off (time is adjustable)
- Supplied with dust cover
- Optional accessory: data output cable (code **7315-50M, 7302-50M, 7305-50M**), flat points, weight blocks

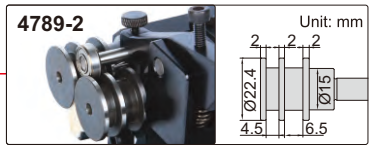
Code	Range	Resolution	Accuracy	Flat point diameter	Pressure	Base
2878-6A	12.7mm/0.5"	0.01mm/0.0005"	20μm	6mm	22KPa±5KPa	ceramic, plain, flatness 1.5μm
2878-6B	12.7mm/0.5"	0.001mm/0.00005"	5μm	6mm	22KPa±5KPa	ceramic, plain, flatness 1.5μm
2878-71A	12.7mm/0.5"	0.01mm/0.0005"	20μm	6mm	22KPa±5KPa	granite, plain, flatness 2.5μm
2878-71B	12.7mm/0.5"	0.001mm/0.00005"	5μm	6mm	22KPa±5KPa	granite, plain, flatness 2.5μm

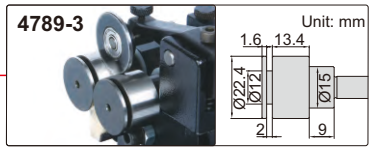
Flat points and weight blocks (optional)

Flat point	Flat point code	Pressure				
		10KPa±2KPa	22KPa±5KPa	20KPa±3KPa	70KPa±5KPa	1.6KPa±0.1KPa
		Weight block code	Weight block code	Weight block code	Weight block code	Weight block code
Ø4mm	**2878-P4**	–	**2878-W4B**	–	–	–
Ø5mm	**2878-P5**	**2878-W5A**	**2878-W5B**	**2878-W5C**	**2878-W5D**	–
Ø6mm	**2878-P6**	**2878-W6A**	**2878-W6B**	–	–	–
Ø8mm	**2878-P8**	**2878-W8A**	**2878-W8B**	–	–	–
Ø10mm	**2878-P10**	**2878-W10A**	**2878-W10B**	**2878-W10C**	–	–
Ø25mm	**2878-P25**	–	–	–	–	**2878-W25E**
1x4mm (rectangle)	**2878-P14**	–	–	–	**2878-W14D**	–

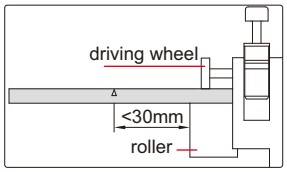
CONCENTRICITY GAGES

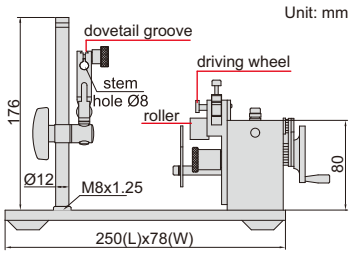






to ensure the accuracy 2μm, the distance between measuring point and roller should be <30mm





Code	Applicable diameter
4789-1	Ø3.5mm-25mm
4789-2	Ø1mm-25mm
4789-3	Ø1mm-25mm

- Accuracy 2μm
- Optional accessory: dial test indicator

7

HIGH STABILITY, LONG WORKING LIFE

CONCENTRICITY GAGES

dial test indicator is optional

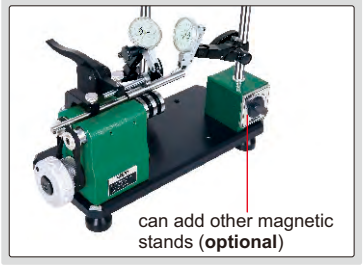
4725-45

dial test indicator is optional

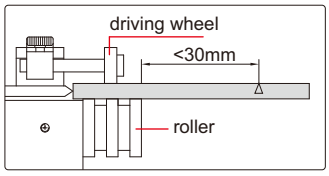
4725-60

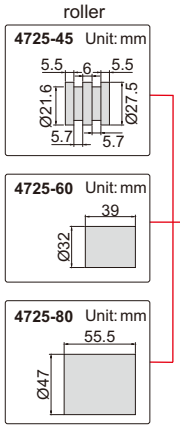
dial test indicator is optional

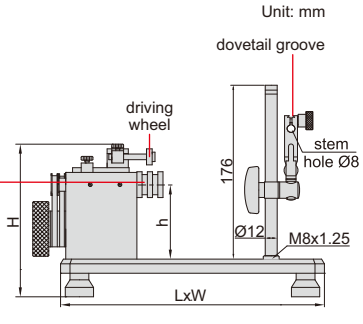
4725-80



to ensure the accuracy 2μm, the distance between measuring point and roller should be <30mm





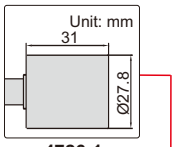


Code	Diameter range	Center height (h)	LxWxH	Weight
4725-45	3-45mm	80mm	280x130x170mm	6kg
4725-60	8-60mm	90mm	350x160x190mm	15.6kg
4725-80	8-80mm	130mm	400x200x250mm	25kg

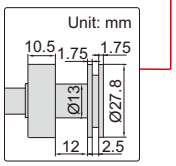
- With ball bearing, high stability, long working life
- Accurcy 2μm
- Optional accessory: dial test indicator

CONCENTRICITY GAGES

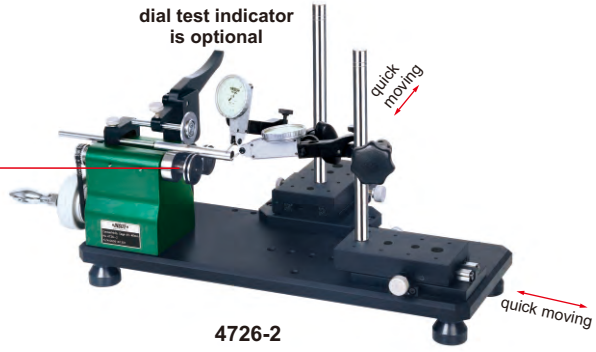
QUICK-POSITIONING, SUITABLE FOR MASS MEASUREMENT



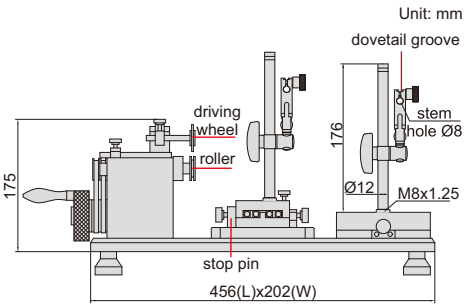
4726-1



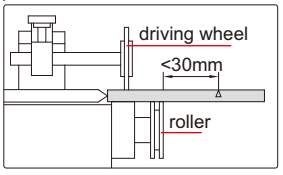
4726-2



4726-2



to ensure the accuracy 2μm, the distance between measuring point and roller should be <30mm



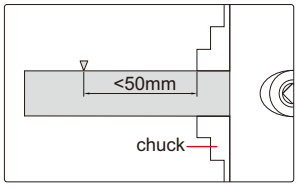
Code	Applicable diameter
4726-1	Ø4-40mm
4726-2	Ø2-40mm

- With ball bearing, high stability, long working life
- Accuracy: 2μm
- Optional accessory: dial test indicator

VIDEO

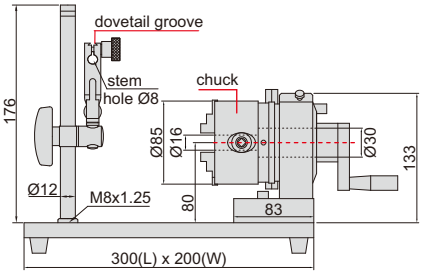
CONCENTRICITY GAGE

to ensure the accuracy 3μm, the distance between measuring point and roller should be <50mm



4786-1

Unit: mm



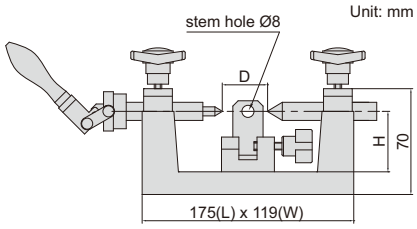
- Accuracy: 3μm
- Ø50mm setting ring and Ø55mm calibration cylinder are included
- Optional accessory: dial test indicator

Code	Applicable inside diameter	Applicable outside diameter
4786-1	Ø24-64mm	Ø2-70mm

for cylinder

for tube

MINI BENCH CENTER



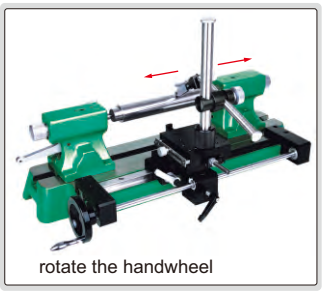
4721-75A

Code	Runout accuracy	Center height (H)	Distance between two centers (D)	Diameter of center (Ød)	Taper of center	Weight	Load
4721-75A	2μm	40mm	35-100mm	6mm	MT1	4.5kg	4kg

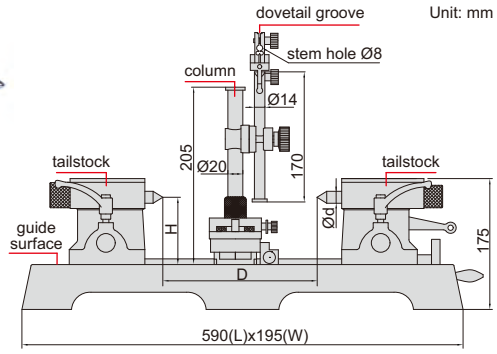
BENCH CENTER WITH STRAIGHTNESS MEASUREMENT

VIDEO

straightness measurement



4723-300

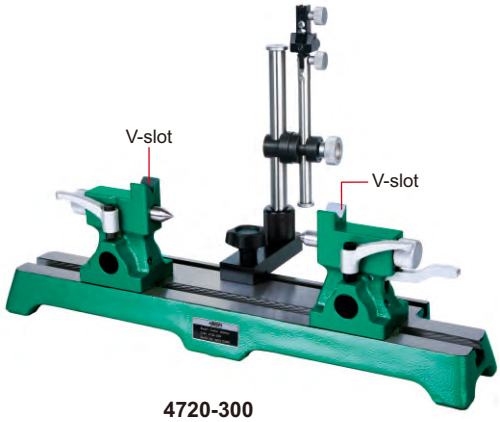


- Hardened cast-iron guide surface

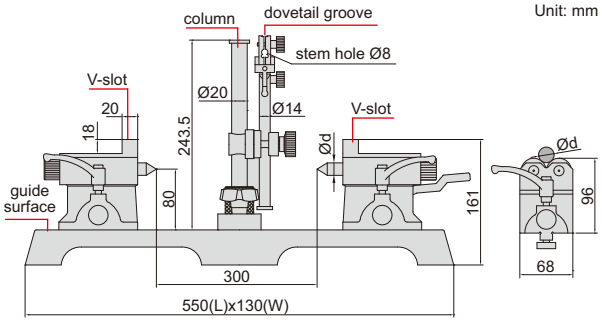
Code	Parallelism*	Runout accuracy	Accuracy of straightness measurement	Center height (H)	Distance between two centers (D)	Diameter of center (Ød)	Taper of center	Weight	Load
4723-300	4μm	2μm	0.02mm	90mm	300mm	18mm	MT2	38kg	25kg

*Parallelism of two centers to the guide surface

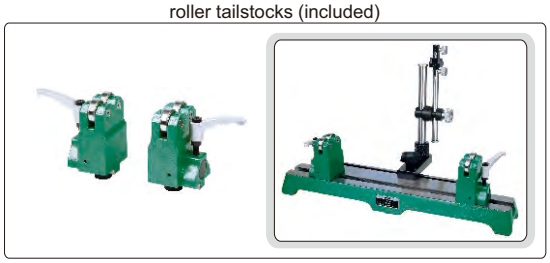
BENCH CENTER WITH ROLLER TAILSTOCKS



4720-300



roller tailstocks (included)

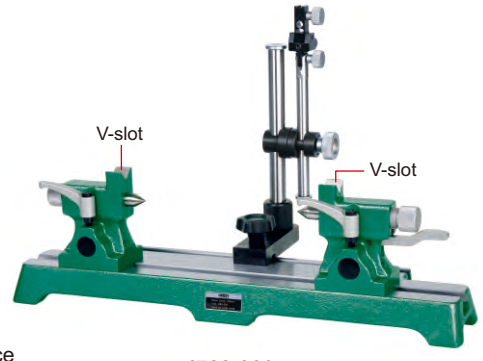


- Hardened cast-iron guide surface
- Supplied with V-slot/center tailstocks and roller tailstocks
- V-slot for cylinder Ø4~22mm
- Roller for cylinder Ø5~100mm

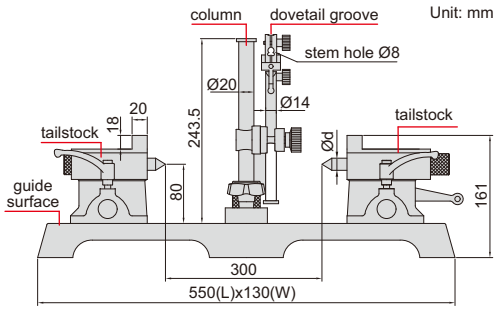
Code	Parallelism*	Runout accuracy	Center height	Distance between two centers	Diameter of center (Ød)	Taper of center	Load
4720-300	0.01mm	2μm	80mm	300mm	16mm	MT1	25kg (40kg for roller tailstocks)

*Parallelism of two centers to the guide surface

BENCH CENTER



4782-300

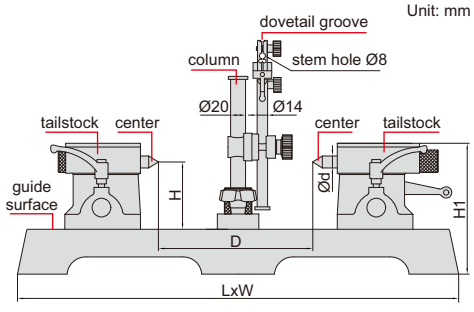


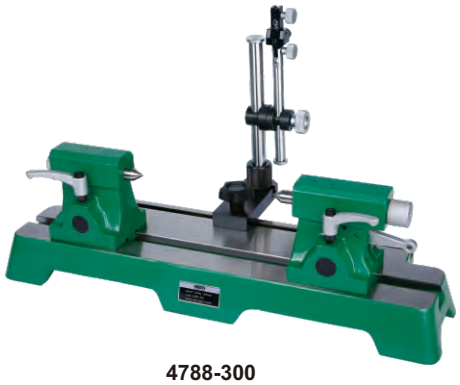
- Hardened cast-iron guide surface
- Movable column
- V-slot for cylinder Ø4~Ø22mm

Code	Parallelism*	Runout accuracy	Center height	Distance between two centers	Taper of center	Diameter of center (Ød)	Load
4782-300	0.01mm	2μm	80mm	300mm	MT1	Ø16mm	25kg

*Parallelism of two centers to the guide surface

BENCH CENTERS





4788-300

rotary centers (**optional**)

umbrella centers (**optional**)

- Movable column
- Optional accessory: umbrella centers, rotary centers

High accuracy **(mm)**

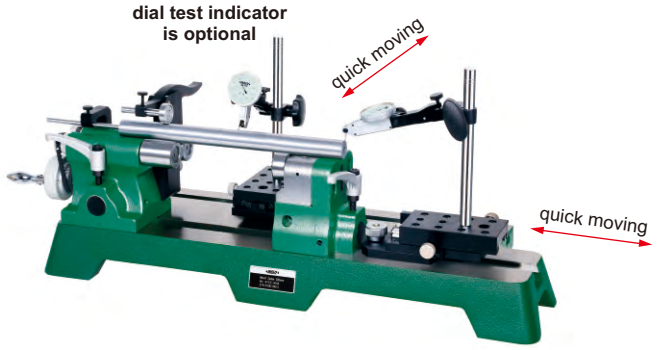
Code	Parallelism*	Runout accuracy	Center height (H)	Distance between two centers(D)	L	W	H1	Diameter of center (Ød)	Taper of center	Weight	Load
4788-300	0.010mm	2μm	90	300	590	192	175	18.0	MT2	34kg	25kg
4788-400	0.010mm	2μm	130	400	770	206	241	24.1	MT3	66kg	60kg
4788-600	0.010mm	2μm	130	600	930	220	250	24.1	MT3	90kg	60kg
4788-600H2	0.010mm	2μm	200	600	930	220	325	24.1	MT3	105kg	60kg
4788-1000	0.010mm	3μm	130	1000	1330	220	262	24.1	MT3	112kg	60kg
4788-1000H2	0.010mm	3μm	200	1000	1330	220	337	24.1	MT3	125kg	85kg
4788-1000H3	0.010mm	3μm	300	1000	1330	220	442	31.6	MT4	165kg	85kg

Low accuracy **(mm)**

Code	Parallelism*	Runout accuracy	Center height (H)	Distance between two centers(D)	L	W	H1	Diameter of center (Ød)	Taper of center	Weight	Load
4788-D2	0.010mm	3μm	90	200	490	180	175	20.0	MT2	27kg	25kg
4788-D3	0.010mm	3μm	90	300	590	195	175	20.0	MT2	36kg	25kg
4788-D4	0.012mm	3μm	130	400	730	205	241	28.0	MT3	68kg	60kg
4788-D6	0.015mm	3μm	130	600	930	220	250	28.0	MT3	91kg	60kg
4788-D8	0.015mm	3μm	130	800	1130	220	250	28.0	MT3	99kg	60kg
4788-D10	0.015mm	3μm	130	1000	1330	220	262	28.0	MT3	116kg	60kg

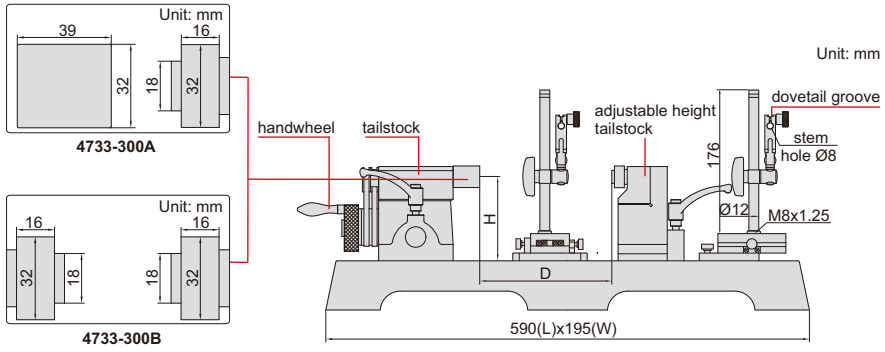
*Parallelism of two centers to the guide surface

BENCH CENTERS



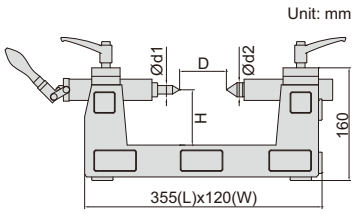
4733-300A

- Hardened cast-iron guide surface
- Quick moving is suitable for mass production inspection
- Adjustable height tailstock: 0-15mm, suitable for inspecting workpieces with different diameters
- Optional accessory: dial test indicator



Code	Runout accuracy	Center height (H)	Distance between two centers (D)	Applicable diameter	Adjustable height	Remarks
4733-300A	2μm	90mm	300mm	Ø8-60mm	0-15mm	with handwheel
4733-300B	2μm	90mm	300mm	Ø8-60mm	0-15mm	without handwheel

VERTICAL AND HORIZONTAL BENCH CENTER



horizontal use

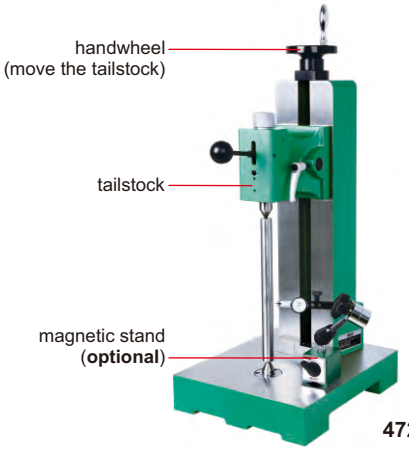
side use

vertical use

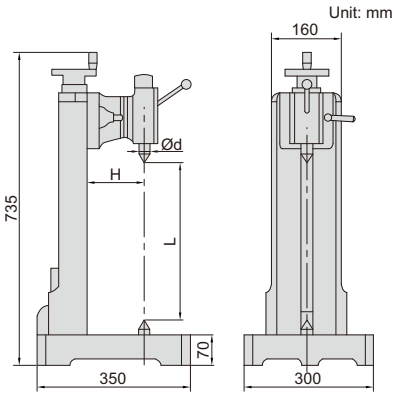
- For vertical, side and horizontal use

Code	Runout accuracy	Center height (H)	Distance between two centers (D)	Diameter of center (Ød1/Ød2)	Taper of center	Weight	Load
4722-200	2μm	80mm	200mm	12mm/20.2mm	MT1/MT3	22kg	25kg

VERTICAL BENCH CENTER



4728-360

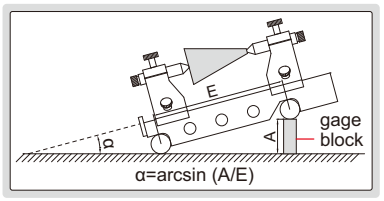


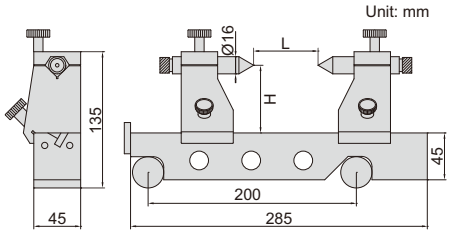
- Distance between two centers (L): 360mm
- Hardened cast-iron guide surface
- Use handwheel to move the tailstock
- Optional accessory:
  magnetic stands, dial test indicators

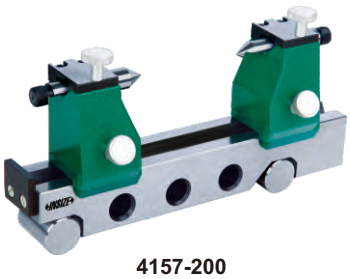
Code	Parallelism*	Runout accuracy	Center height (H)	Diameter of center (Ød)	Taper of center	Weight	Load
4728-360	0.01mm	2μm	130mm	24.1mm	MT3	85kg	80kg

*Parallelism of two centers to the guide surface

TAPER INSPECTION INSTRUMENT







4157-200

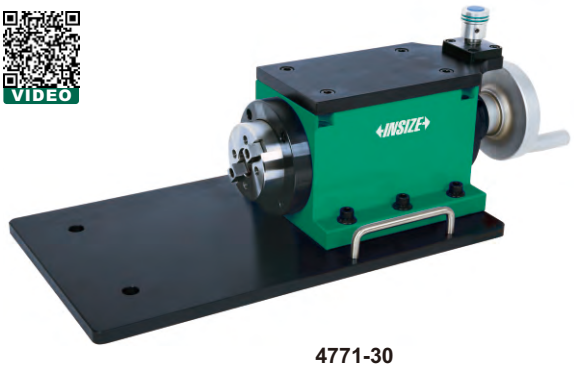
CAN BE CUSTOMIZED

- Check the taper angle of taper bar/taper plug gages /Morse taper/ISO taper etc. The run out can be checked as well
- Sine bar accuracy (when α=30°): ±5 seconds

Code	Center height (H)	Center distance (L)
4157-200	65mm	200mm

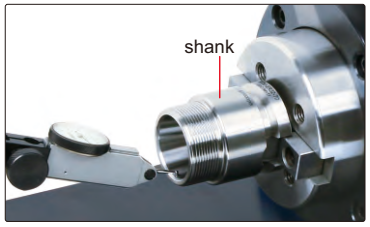
SHANK RUNOUT TESTERS

VIDEO

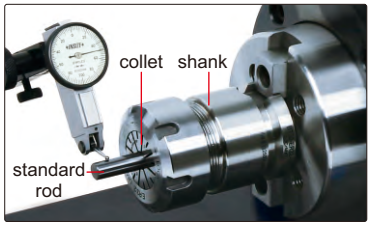


4771-30

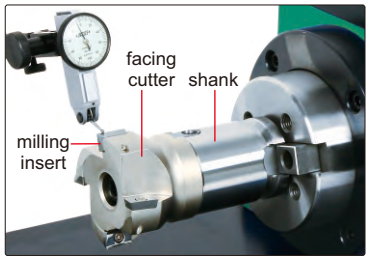
measure radial runout of shank



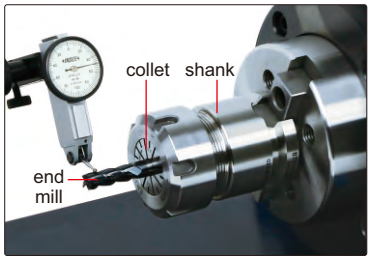
measure radial runout of collet



measure radial runout of cutter



measure radial runout of end mill



standard shank (included)

- Measure the radial runout of shanks, collets and cutting tools
- Optional accessory: dial test indicators, magnetic stands

Code	Taper	Accuracy
4771-30	BT30	1μm
4771-40	BT40	1μm
4771-50	BT50	1μm