

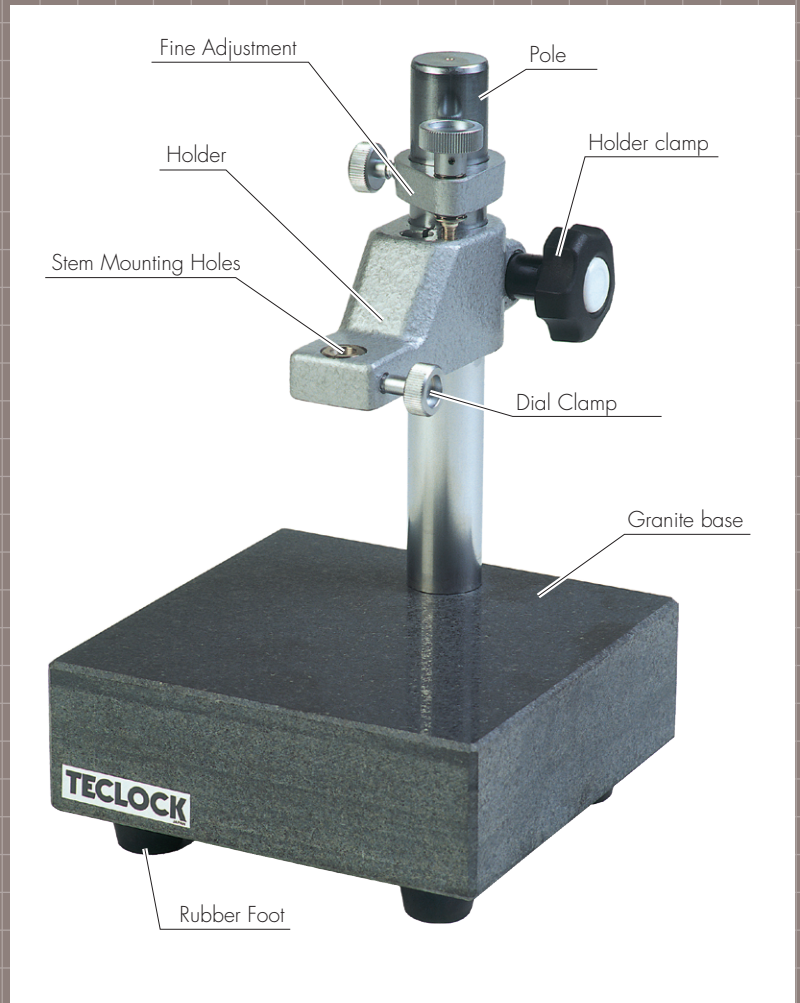


9 Stands

These are stands which can make precision measurement of work piece by mounting Dial Indicator or Digital Indicator. As to natural granite (micro-granite) base, its organization is fine particle and work piece slides smoothly without ringing. Stable and high flatness accuracy within 0.001mm / 200mm square is also characteristics. Please select referring to size of base or fine adjustment device from various lineup.



This photo shows measuring dimension of work piece by mounting dial indicator to the granite base stand.





Granite Comparator Stands

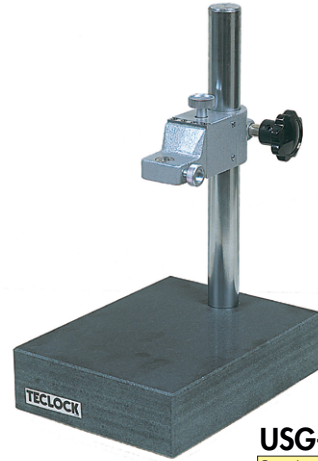
- Natural micro-granite is used for all granite comparator stands.
- Flatness accuracy : within 0.001mm / 200mm square.
- Sliding smoothly and objects to be measured are not damaged. It is superior for anti-abrasion.
- The rigid granite base is free from burrs and pileups.
- It is easy for maintenance as base never suffers from rust.



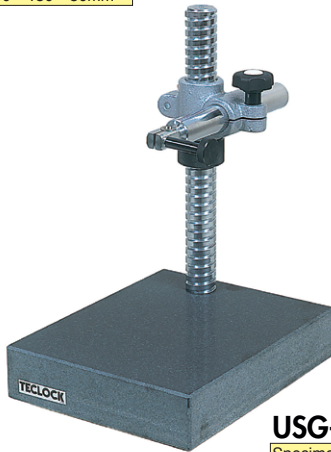
USG-10
Specimen table size
100×150×50mm



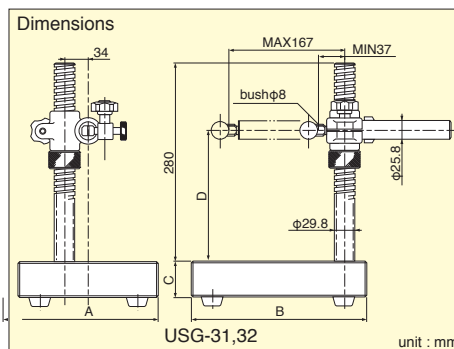
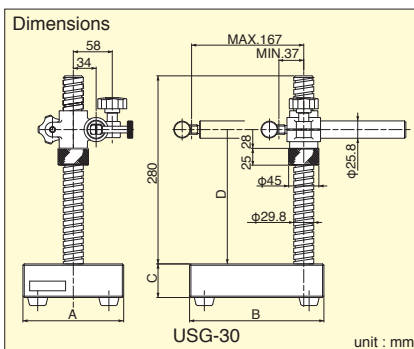
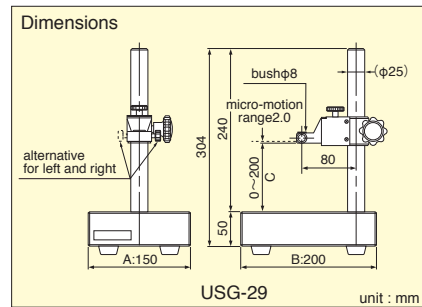
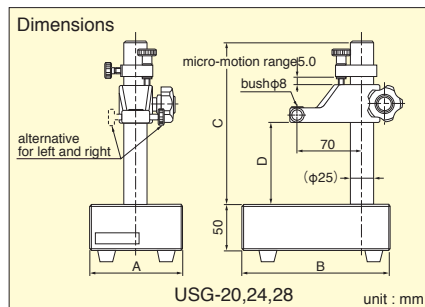
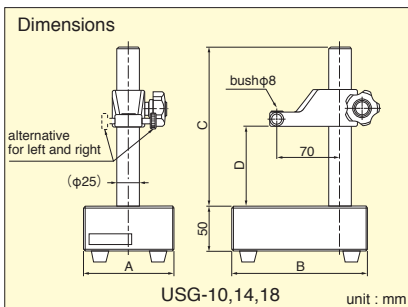
USG-24
Specimen table size
150×150×50mm

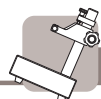


USG-29
Specimen table size
150×200×50mm



USG-30
Specimen table size
150×200×50mm





Specifications

Model	Type	Specimen table size (AxB) (mm)	Height of Pole (C) (mm)	Movable Range (D) (mm)	Weight (kg)
USG-10	Standard	100x150	175	0~130	3.5
USG-14	Standard	150x150	175	0~130	4.9
USG-18	Standard	150x200	240	0~200	5.8
USG-20	Fine Adjustment	100x150	175	0~115	3.5
USG-24	Fine Adjustment	150x150	175	0~115	4.9
USG-28	Fine Adjustment	150x200	240	0~180	5.8
USG-29	Precision fine adjustment	150x200	240	0~200	6.0

Model	Type	Specimen table size (mm) (AxBxC)	Movable Range (D) (mm)	bush φE (mm)	Weight (kg)
USG-30	Square screw, arm slide	150x200x50	53~250	φ8	7.3
USG-31	Square screw, arm slide	200x250x50	53~250	φ8	10.5
USG-32	Square screw, arm slide	250x250x50	53~250	φ8	12.5

For USG30~32, depending on the measuring device in use, the probe may not contact to the base surface since the effective movable range is 53mm or more. Use an extension rod or the like to extend.

Other combinations of specimen table and pole unit than the above chart are also possible.

The specimen table is possible to be made up to 500x500mm according to the requested size.

Upright Stands

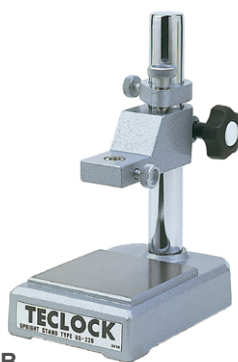
- This can be easily used by only mounting Dial Indicator for comparison measurement.
- This small stand is suitable for measuring small parts etc.



US-16B

Specimen table size 80 × 80mm
Standard Type

Precision Grinding Cast Iron base



US-22B

Specimen table size 80 × 80mm
With fine adjustment device

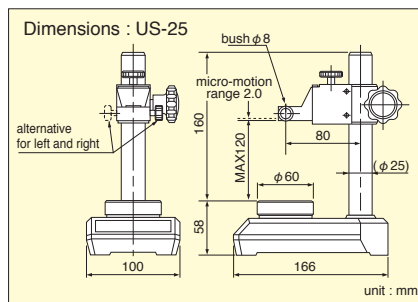
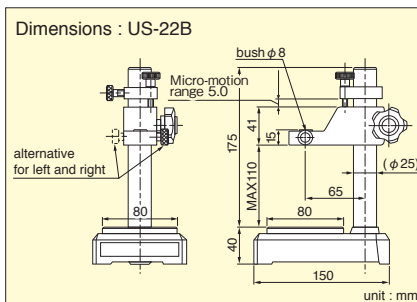
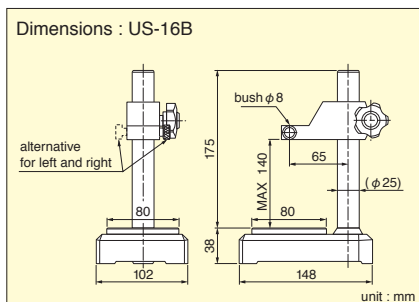
Precision Grinding Cast Iron base



US-25

Specimen table size φ 60mm
With fine adjustment device

φ 60mm Ceramics base



Specifications

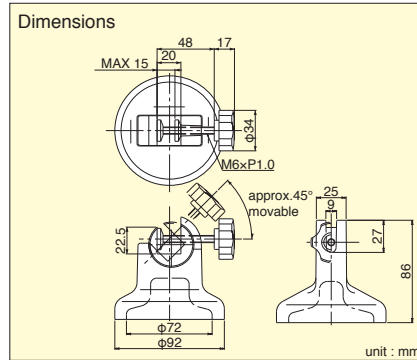
Model	Type	Specimen table size (mm)	Movable Range (mm)	Weight(kg)
US-16B	Standard Type	80×80	0~140	3.4
US-22B	With Micro-Motion Device	80×80	0~110	3.5
US-25	Parallel Spring Type Precision Micro-Motion Device	φ60	0~120	3.9



Holder Stand for Thickness Gauge



FM-18



Specifications

Model	Size (mm)	Weight(g)
FM-18	base φ92 , hight 86	850

Magnetic base

- Magnetic base can hold a measuring device such as dial indicator.
- Adaptor (Internal diameter φ6mm) is supplied for holding test indicators on model : MB-1040 and MB-1050
- MB-1040 / 1050 can also be fixed with dovetail of auto-clutch lever test.

- Dial indicator is mounted to MB-B with lug back and test indicator is clamped with stem (It can not be clamped with dovetail).
- MB-1040 / 1050 can not be clamped with dovetail.



MB-1040



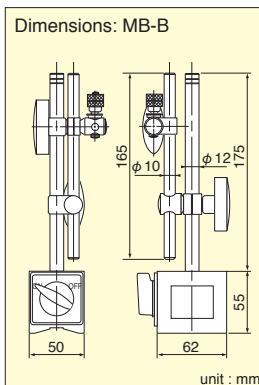
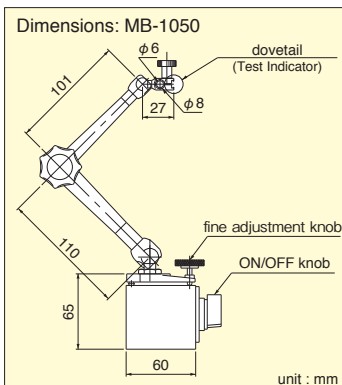
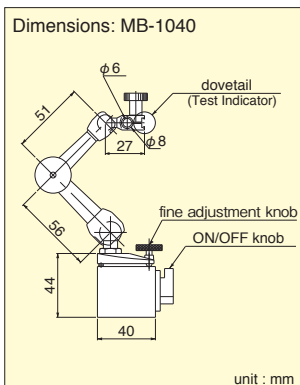
MB-1050



MB-B



Example
Magnetic Base with Test Indicator.
Dial indicator is also applied.



Specifications

Model	Type	Holding Power (N)	Mount hole diameter(mm)	Weight (kg)
MB-1040	One-touch, fine adjustment, small	320	6.0/8.0	0.5
MB-1050	One-touch, fine adjustment	800	6.0/8.0	1.4
MB-B	Standard	800	4.5/6.5	1.5