

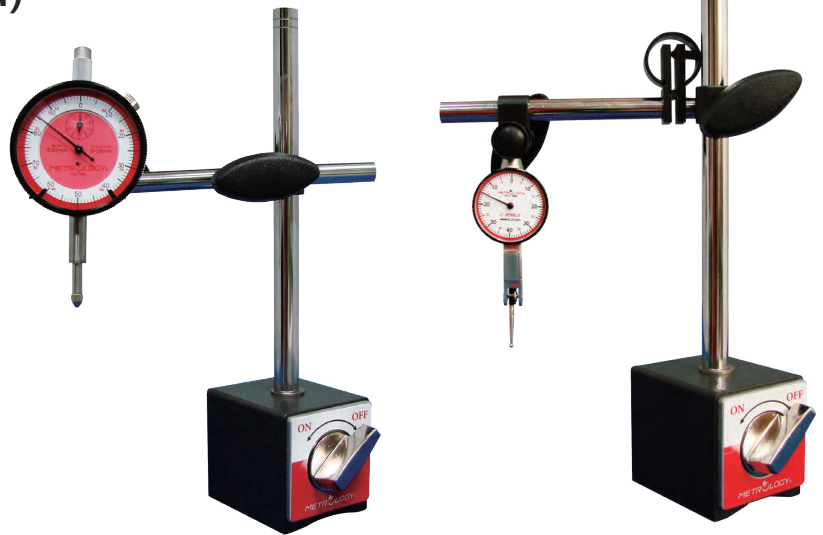


MAGNETIC TOOL

- **METROLOGY®** All new magnetic tools, original design and developed from Taiwan. Easy to fit on CNC machine, milling machines, grinding machine, and machine center for precision inspection.
- The MAGNETIC TOOL & stands are mainly used for pairing with all kinds of indicators to perform varies measurements.
- All stands come with permanent magnet, V type base, and side magnetic traction. Powerful magnetic attraction can carry large loads.
- High rigidity steel clamp head, stabilize rod, arm, plastic handle, strong locking force, and high stability.
- Our MAGNETIC TOOL. come in wide range of designs that meet all types of customer needs. Exceptional and trusted quality.




■ Magnetic Stands (Standard)




- METROLOGY® Standard series magnetic stands.
- Steel clamp head, hardened plastic handles and chrome stabilizing rod. Simple structure, easy to operate.

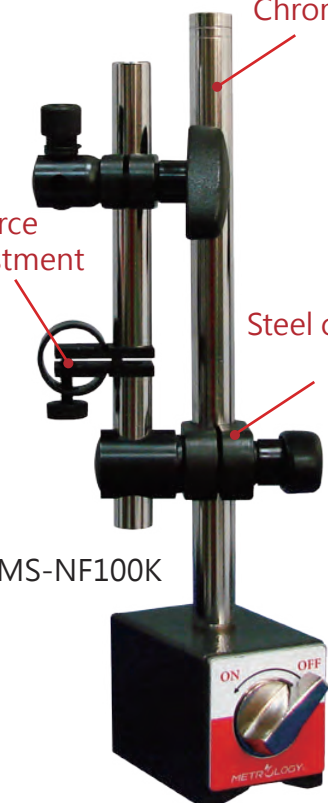
MS-N80K




MS-NF80K



MS-NF100K



MS-NF130K



Chrome steel rod

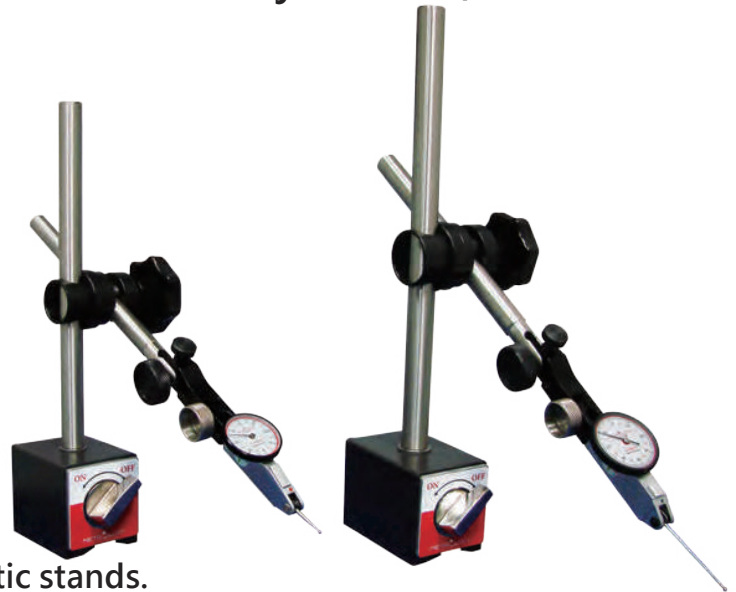
Strong-force fine-adjustment device

Steel clamp head

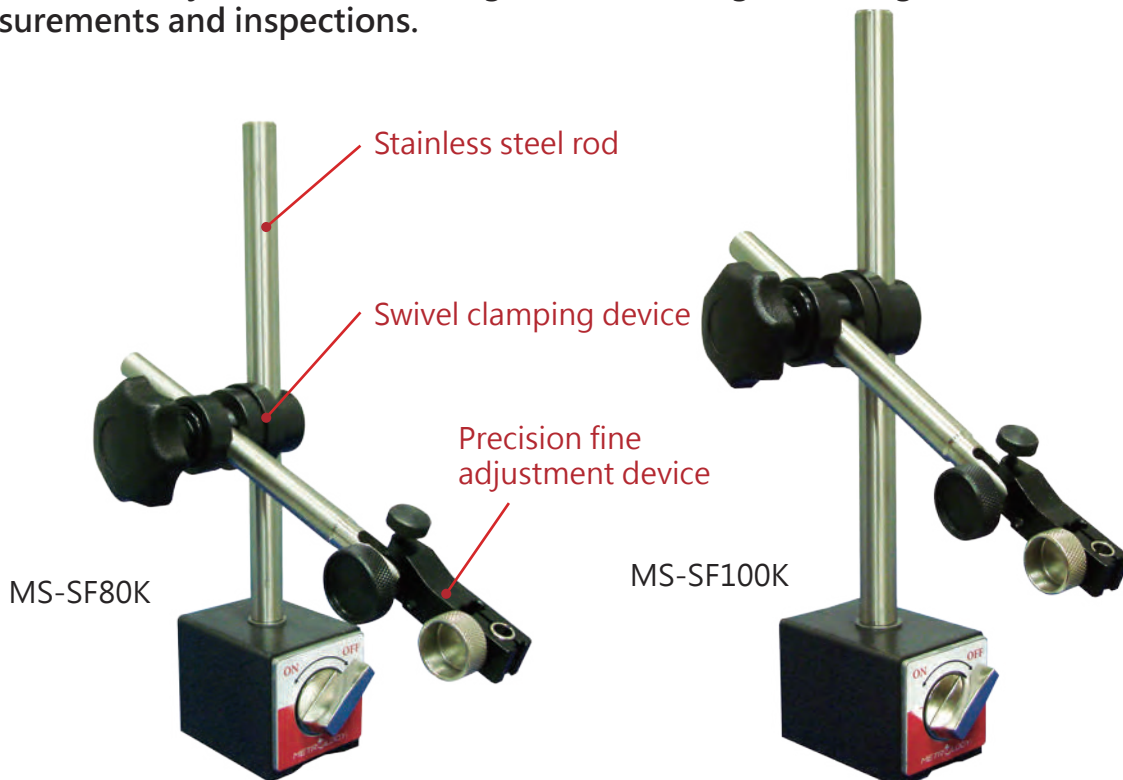
Model No.	Base (L x W x H)	Magnetic Power	Main rod (mm)		Vice rod (mm)		Weight (kg)
			Length	Dia.	Length	Dia.	
MS-N80K	60x50x55mm	80kg	176	12	165	10	1.5
MS-NF80K	60x50x55mm	80kg	176	12	150	10	1.5
MS-NF100K	73x50x55mm	100kg	225	16	165	14	2.3
MS-NF130K	117x50x55mm	130kg	355	20	210	14	3.7

*Mounting hole dia.: Φ6.5 & Φ8.0mm. (Except MS-N80K, other type with strong fine-adjustment device)

■ Magnetic Stands (Transfer & Precision Fine- adjustment)



- METROLOGY® Transfer series magnetic stands.
- Hardened steel swivel clamping and polished stainless steel rod, for stable locking positions.
- Magnetic base can be attached to smooth surface for measuring comparisons.
- Precision fine-adjustment and strong structural design ensuring accurate measurements and inspections.



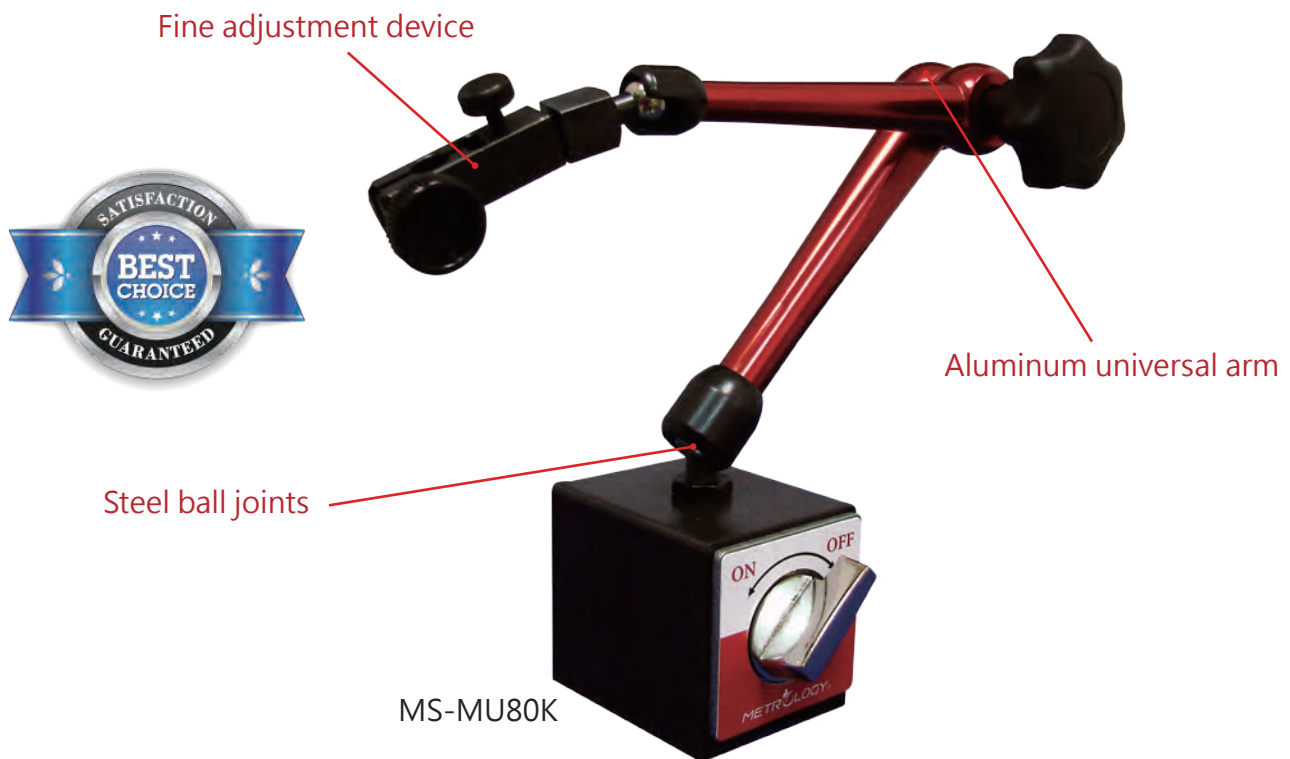
Model No.	Base (L x W x H)	Magnetic Power	Main Rod (mm)		Vice Rod (mm)		Weight (kg)
			Length	Dia.	Length	Dia.	
MS-SF80K	60x50x55	80kg	200	14	165	12	1.5
MS-SF100K	73x50x55	100kg	250	16	180	14	2.3

*Mounting hole dia.:Φ6.0 & Φ8.0mm

■ Magnetic Stand (Mechanical Universal & Fine-Adjustment)



- **METROLOGY** Mechanical universal magnetic stands.
- Lightweight aluminum body, mechanical universal direction arm with position lock, stainless steel ball joints.
- Simple structural design, easy to operate, excellent position locking.

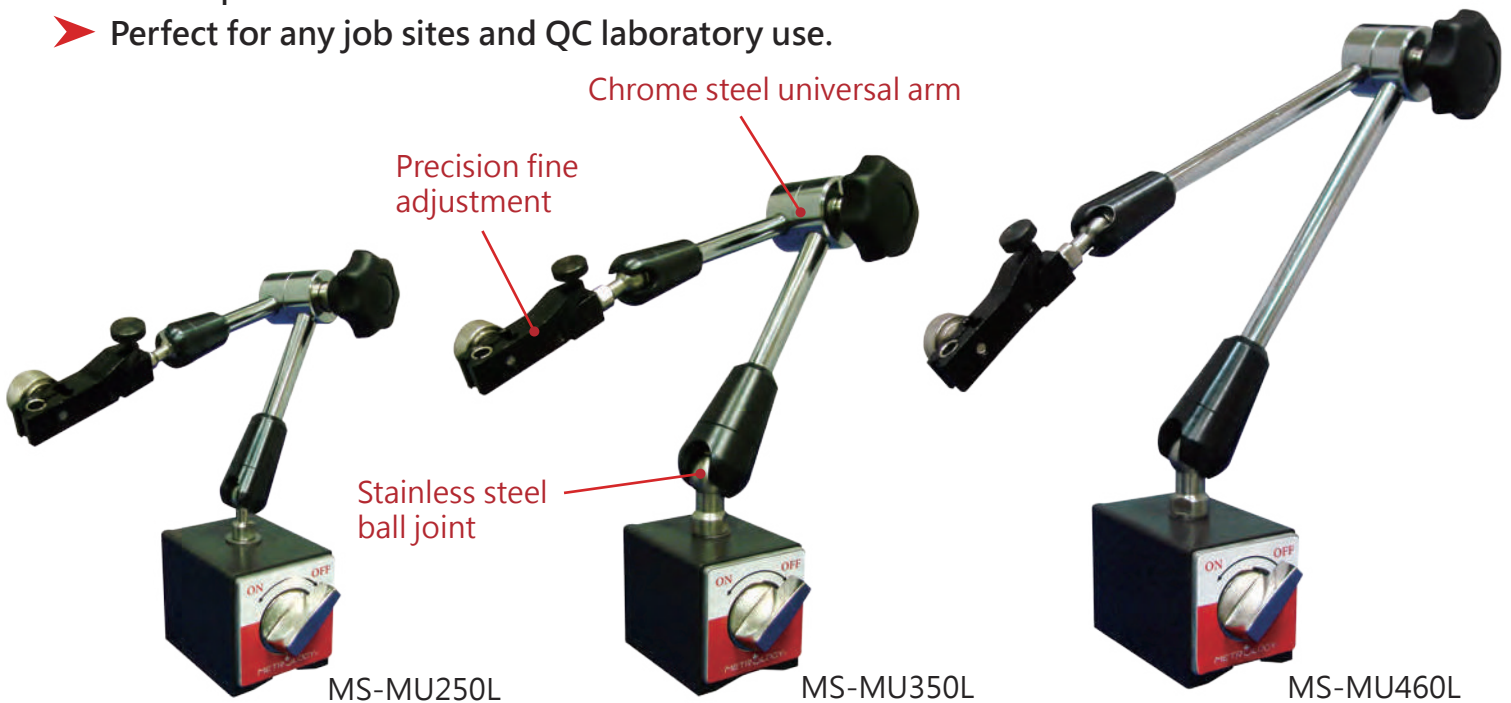


Model No.	Base (L x W x H)	Magnetic Power	Arm Length	Weight
MS-MU80K	60x50x55 mm	80kg	290mm	1.4kg
*Mounting hole dia.: Φ8.0mm				

■ Magnetic Stand (Mechanical Universal & Precision Fine-Adjustment)



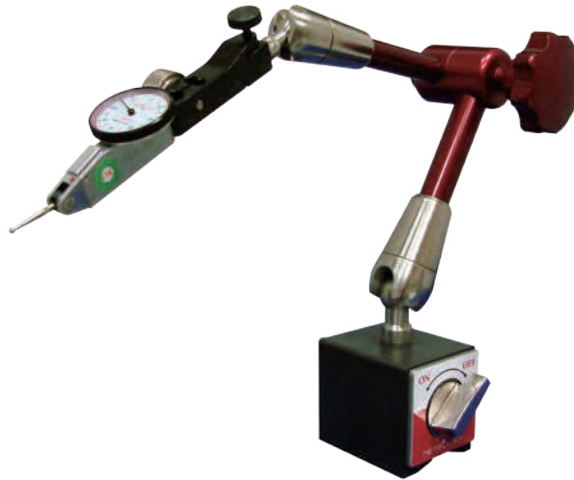
- **METROLOGY** Mechanical Universal Plus series magnetic stands.
- Polish chrome treated, mechanical universal direction arm with unibody stainless steel ball joints and body.
- Precision fine-adjustment and strong structural design ensuring accurate measurements and inspections.
- Perfect for any job sites and QC laboratory use.



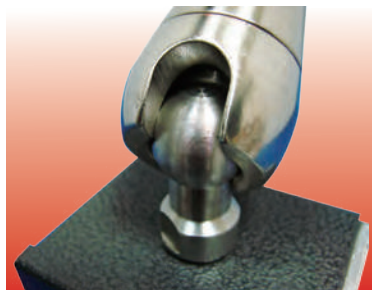
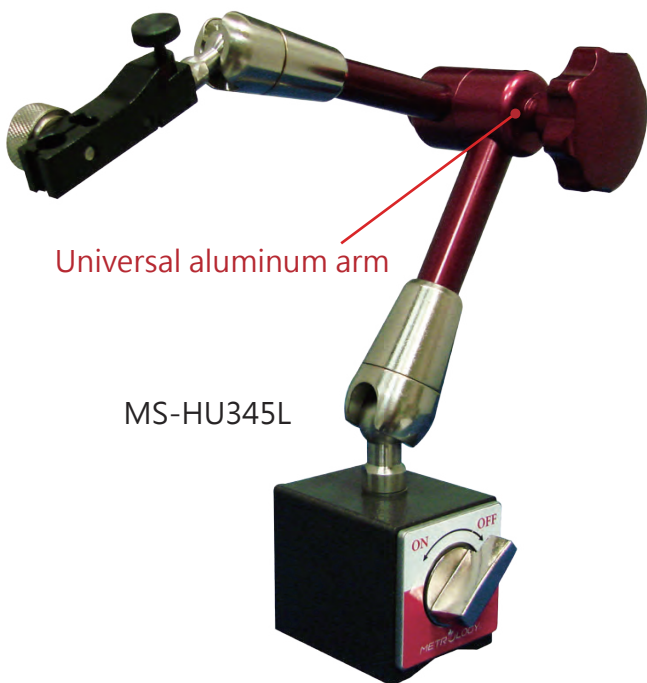
Model No.	Base (L x W x H)	Magnetic Power	Arm Length	Weight
MS-MU250L	60x50x55 mm	80kg	255mm	1.4kg
MS-MU350L	60x50x55 mm	80kg	350mm	1.8kg
MS-MU460L	73x50x55 mm	100kg	460mm	2.1kg

*Mounting hole dia.: Φ6.0 & Φ8.0mm

■ Magnetic Stand (Hydraulic Universal & Precision Fine-Adjustment)



- **METROLOGY** Hydraulic Universal magnetic stands.
- Lightweight aluminum body, hydraulic structure, universal direction arm with position lock, stainless steel unibody ball joints.
- Strong precision structure, fine adjustment, universal hydraulic arm.
- Perfect for any job sites and QC laboratory use.



Unibody stainless steel lower ball joint



Hydraulic clamping lock



Unibody stainless steel upper ball joint



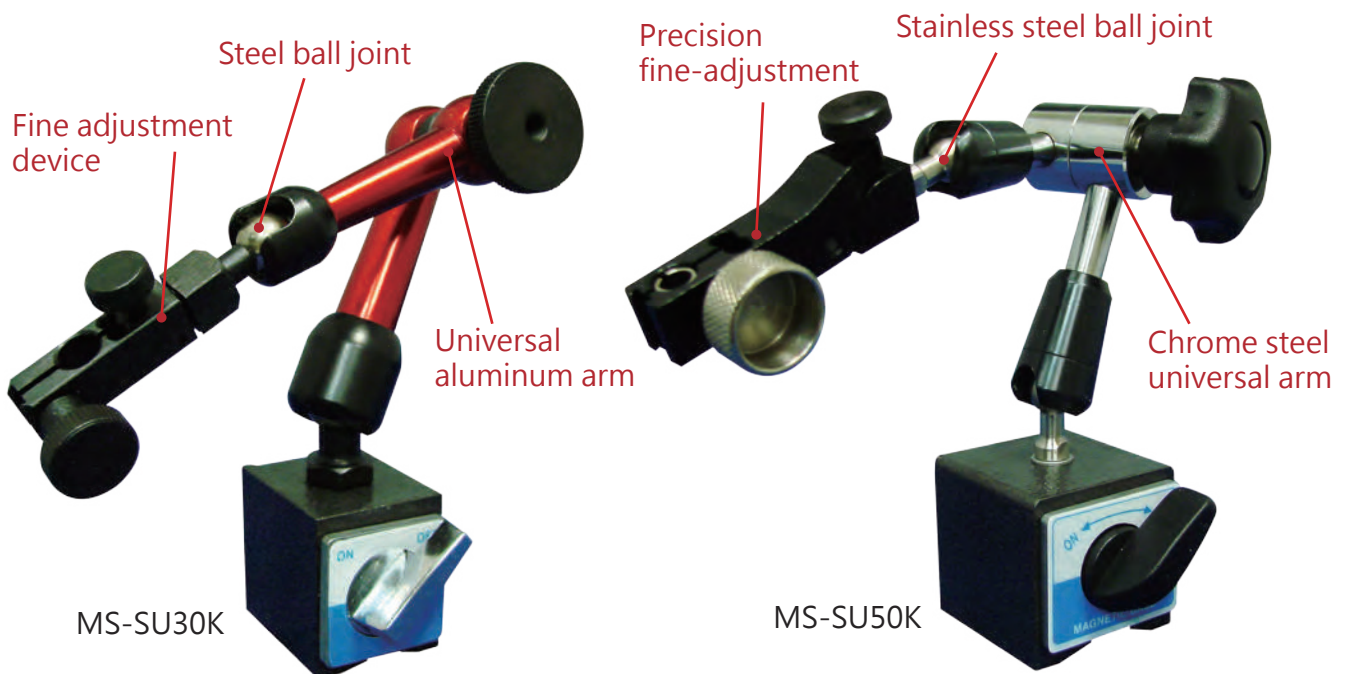
Precision fine-adjustment

Model No.	Base (L x W x H)	Magnetic Power	Arm Length	Weight
MS-HU345L	60x50x55 mm	80kg	345mm	1.7kg
*Mounting hole dia.: Φ6.0 & Φ8.0mm. Attached extension rod for expanding the length of arm.				

■ Magnetic Stand (Mini Mechanical Universal)



- **METROLOGY** Mini Mechanical Universal magnetic stands.
- **MS-SU30K** Lightweight aluminum body, mechanical universal direction arm with position lock, stainless steel ball joints.
- **MS-SU50K** Polish chrome treated, mechanical universal direction arm with unibody stainless steel ball joints and body.
- Unique structural design, easy to operate, and portable.
- Suitable for inspection in confine spaces.



Model No.	Base (L x W x H)	Magnetic Power	Arm Length	Weight
MS-SU30K	35x30x35 mm	30kg	180mm	0.4kg
MS-SU50K	40x40x40 mm	50kg	187mm	0.7kg

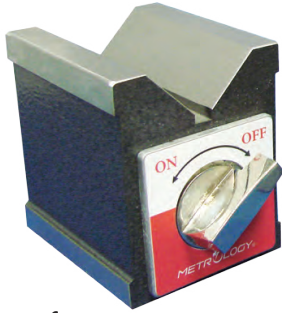
*Mounting hole dia.: Φ6.0 & Φ8.0mm



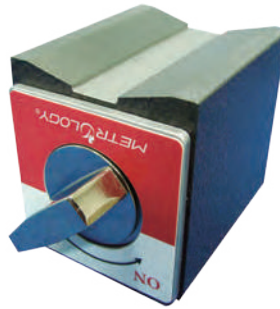
■ Magnetic Stand (V-Block)

- METROLOGY® Magnetic V-Block Series stand.
- Application: For round and 45 degree square objects inspections.

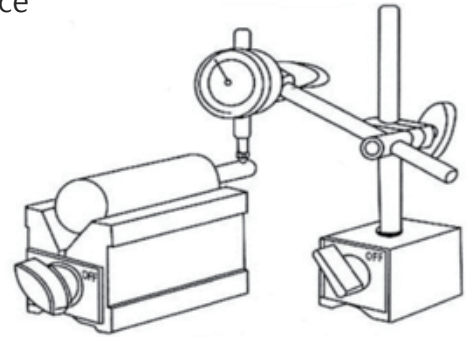
Top face



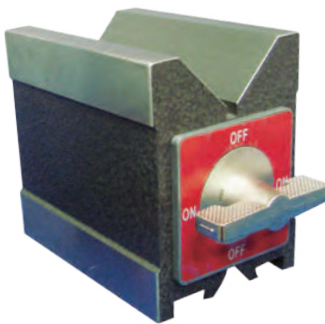
Bottom face



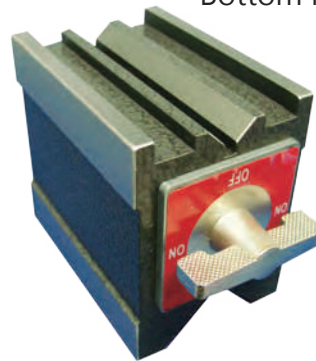
MV-70L



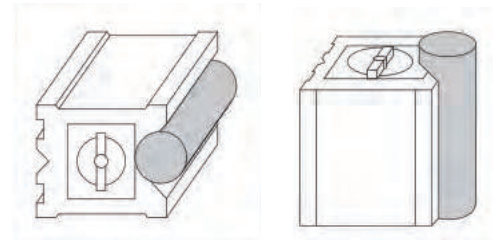
Top face



Bottom face



MV-100L



Model No.	Base (L x W x H)	Magnetic Power	V-width	Weight
MV-70L	70x60x72 mm	60kg	36mm	1.6kg
MV-100L	100x70x95mm	70kg	46mm	4.0kg

Remark: parallelism & squareness of V-groove with datum plane: 0.01mm.

■ Magnetic Base



Model No.	MS-30K	MS-50K	MS-80K	MS-100K	MS-130K	MS-160K
Power(kg)	30	50	80	100	130	160
Size(mm)	30*35*35	40*40*40	60*50*55	73*50*55	117*50*55	120*50*55
Screw	M5	M5	M8	M8	M10	M8