

# MEASURING TOOL HOLDERS

## Model MB-P MAGNETIC HOLDER BASE

ELECTROMAGNETIC CHUCKS  
ELECTROMAGNETIC CHUCK CONTROLLERS  
PERMANENT MAGNETIC CHUCKS  
PERMANENT MAGNETIC CHUCKS  
BLOCKS FOR MC  
VACUUM CHUCKS  
PROMELTA SYSTEM  
SINE BAR CHUCKS  
MAGNETIC BLOCKS  
WORKING TOOLS  
MEASURING TOOL HOLDERS  
MAGNETIC HOLDERS  
MAGNETIC TOOLS



**MB-PB**  
Holding Power  
**800N**



**MB-PR**  
Holding Power  
**1000N**



**MB-PRW**  
Holding Power  
**600N**



**MB-PL**  
Holding Power  
**1300N**



**MB-PH**  
Holding Power  
**1250N**



**MB-PG**  
Holding Power  
**1500N**

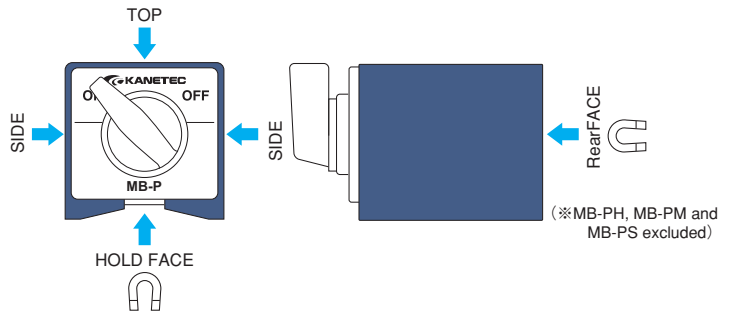


**MB-PM**  
Holding Power  
**600N**



**MB-PS**  
Holding Power  
**300N**

※If a plate is to be installed on the top face (tapped holes provided), be sure to use a nonmagnetic material (e.g. aluminum, SUS304, brass plate). If a magnetic material such as iron is mounted/installed to the top face, the holding power will drop significantly.

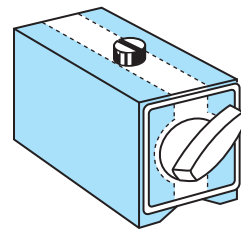


### [Application]

Available in a wide range of sizes from minimum and medium to large. These on-off switchable magnetic holder bases meet various application. Usable as a tacking base for equipment, and/or a measuring base for laser use (by installing jigs in the screw holes or, if necessary, with slight additional machining).

### [Features]

- Compact in size, yet it delivers a strong magnetic force.
- Either a V-slot and/or flat attractive face is provided. The face opposite to the change over switch face is also attractive. (MB-PH, MB-PM and MB-PS excluded)
- Although screw holes are provided, some working is possible as shown.



### Workable area on magnetic holder base

Some working such as drilling is allowed in the  area

Detailed dimensions are found on page 67.

Model	Holding Power	Dimensions			Tapped Hole	Hold Face Form	Rear Face Attraction	Mass
		Width	Length	Height				
MB-PB	800N (80kgf)	50 (1.96)	58.5 (2.30)	55 (2.16)	M 8 (0.31) × 1.25 (0.04) Depth 7 (0.27)		○	1.0kg/2.2 lb
MB-PR	1000N (100kgf)		73 (2.87)					1.3kg/2.8 lb
MB-PRW	600N (60kgf)		73 (2.87)					1.2kg/2.6 lb
MB-PL	1300N (130kgf)	70 (2.75)	117 (4.60)	80 (3.15)	M10 (0.39) × 1.25 (0.04) Depth 7 (0.27)		×	2.0kg/4.4 lb
MB-PH	1250N (125kgf)		70 (2.75)					2.5kg/5.5 lb
MB-PM	600N (60kgf)	40 (1.57)	40 (1.57)	40 (1.57)	M6 (0.23) × Depth 6 (0.23)		×	0.5kg/1.1 lb
MB-PS	300N (30kgf)	30 (1.18)	34 (1.33)	35 (1.37)	M5 (0.19) × Depth 4 (0.15)			0.2kg/0.4 lb
MB-PG	1500N (150kgf)	50 (1.96)	120 (4.72)	52 (2.04)	M 8 (0.31) × 1.25 (0.04) Depth 7 (0.27)			○

※The holding power applies to SS400, thickness 10 mm and ground surface. ※MB-PRW is of waterproof construction.