

# MEASURING TOOL HOLDERS

## Model ME-BLW WATERPROOF LED LIGHT STAND

Light part waterproof

Parts available individually

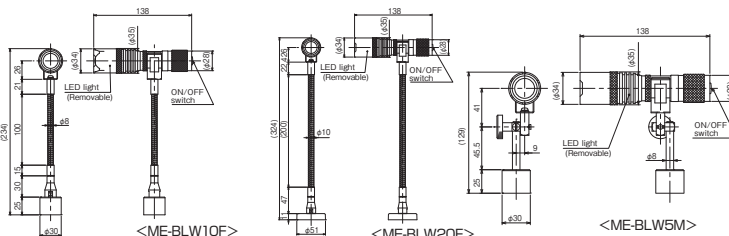
### LED light illuminates a target place brightly!

#### [Application]

Recommended not only for field work but also for various situations such as precision machining, inspection, spotlighting, DIY work and outdoor.

#### [Features]

- The high brightness LED is equipped with a 2-stage brightness switchover function, which allows selection of brightness according to situations.
- The flexible tube type allows the lighting direction to be set as desired. The mechanical lock type is compact and can be locked quickly for use in a limited space.
- The LED light can be removed from the holder and carried for DIY work and during night.



[mm (in)]

Model	Type	Holding power	Height	LED Light				Mass
				LED	Illuminance	Battery	Battery Life	
ME-BLW10F	Standard type	150N (15kgf)	234 (9.21)	High brightness LED 1 pc used	Approx. 2000 lx ※1	AAA battery × 3 pcs ※2	Continuous on Approx. 5 hours	300g / 0.661 lb
ME-BLW20F	Long type	100N (10kgf)	324 (12.75)					330g / 0.727 lb
ME-BLW5M	Mechanical lock type	150N (15kgf)	129 (5.07)					300g / 0.661 lb

※1 Initial value under the condition of distance 500 mm, new alkaline battery used. ※2 The battery is not included.

## Model ME OUTDOOR TYPE MAGNETIC LAMP STAND

#### [Application]

Most suitable for area lighting during outdoor work. Small and compact, but the strong magnetic holding power enables this stand to be mounted not only on a horizontal surface, but on an inclined and vertical surfaces easily.

#### [Features]

- The stand can be installed in any place, removed and relocated.
- The reflective cover is of 360° drain construction that does not allow deposition of water in any direction. (LED type)
- With the holding position remaining unchanged, only the lighting direction can be changed as desired.
- The protective guard reduces a risk of breakage if the stand falls.
- The work lamp is of highly safe double insulation construction requiring no grounding. (LED type)



ME-5RA



ME-5RA-LED

Model	Holding Power	Magnet ON/OFF	Height	Cord Length	Buld Capacity	Accessory Bulb	Mass
ME-5RA	1000N (100kgf)	Not provided	248 (9.76)	5m (196.8)	100VAC 200W	Provided	2kg / 4.4 lb
ME-5RA-LED			262 (103)		100VAC 20W		2.4kg / 5.29 lb

※The holding power is based on a test piece of SS400, 10 mm thick, ground surface. ※The power plug is of tracking resistance type.

※ME-5RA comes with HATAYA Model RS-200WH (RF110V180WH) base 26.

### LED bulb dedicated to ME-5RA-LED

Model	Bulb Capacity	LED Life	Luminous Flux	Beam Angle	Mass
ME-5RA-LED Exclusive LED bulb	100 VAC 200 W	Approx. 40,000hours	1650lm	60°	0.315kg / 0.694 lb

※The LED bulb included with ME-5RA-LED is a dedicated bulb. When you require LED bulbs, please contact the nearest dealer or our sales office.

## Model ME MAGNETIC LAMP STAND

### Regular lamp stand! ME Series!

Standard type



Holding power  
800N

ME-2CA

Simple type



Holding power  
300N

ME-N2A

Fluorescent lamp type



Holding power  
1000N

ME-F1C

Tall type



Holding power  
1000N

ME-L2C

Reflective plate type



Holding power  
800N

ME-2CA-R

Power-saving lamp type



Holding power  
800N

ME-ELC

Model **ME** MAGNETIC LAMP STAND

[Application]

The magnetic lamp stands allow the magnet to be turned on and off quickly, and thus can easily be installed in any place, removed and relocated. These stands are most suitable for lighting work areas on work tables or machine tools.

Small and compact, but the strong magnetic holding power enables this stand to be installed not only on a horizontal surface, but on an inclined surface easily. The flexible tube offers freely selectable lighting angles.

[Features]

- While the installation position is fixed by the attractive face, the lighting direction can be changed as desired.
- The protective guard protects the bulb from breakage if the stand falls.
- The employment of an oil-resistant power cord allows these stands to be used on various work sites.

(ME-2CA-R)

- Illuminance tripled and heat generation reduced 50%. Great power saving.
- Problems associated with incandescent lamps having good color rendering※1 have been resolved.

※1 Color rendering ... A level of easiness of reading vernier scales and fine articles.



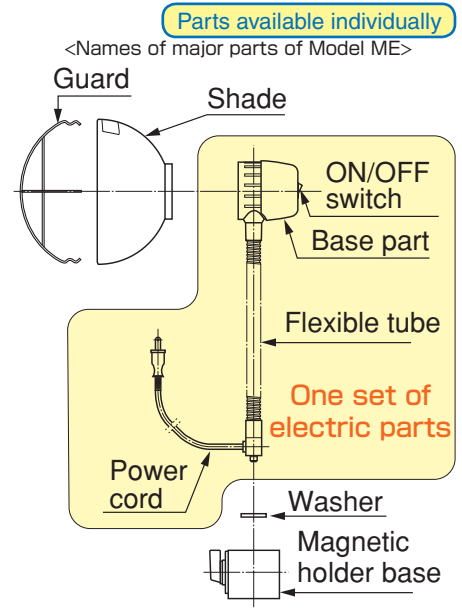
Comparison of illuminance when the special reflective plate is used and not used (LUX)

Bulb	Reflective Plate Used	Reflective Plate Not Used
40W	850	300
60W	1300	420
100W	2100	640

(ME-ELC)

- A spiral type fluorescent lamp having high luminous intensity distribution efficiency is used. A lamp equivalent to 12W (100V) is as bright as a 60W incandescent lamp.
- Heat generated during operation has been reduced significantly. When compared with temperature rise of a 60W incandescent lamp, temperature is lower by about 40%.
- A long life; a service life is 5 times longer than incandescent lamps. Average life as long as 10,000 hours.
- A small and light weight shade is used.
- The lamp is housed inside the shade, which protects the lamp from breakage if the stand falls.

Dedicated fluorescent lamp



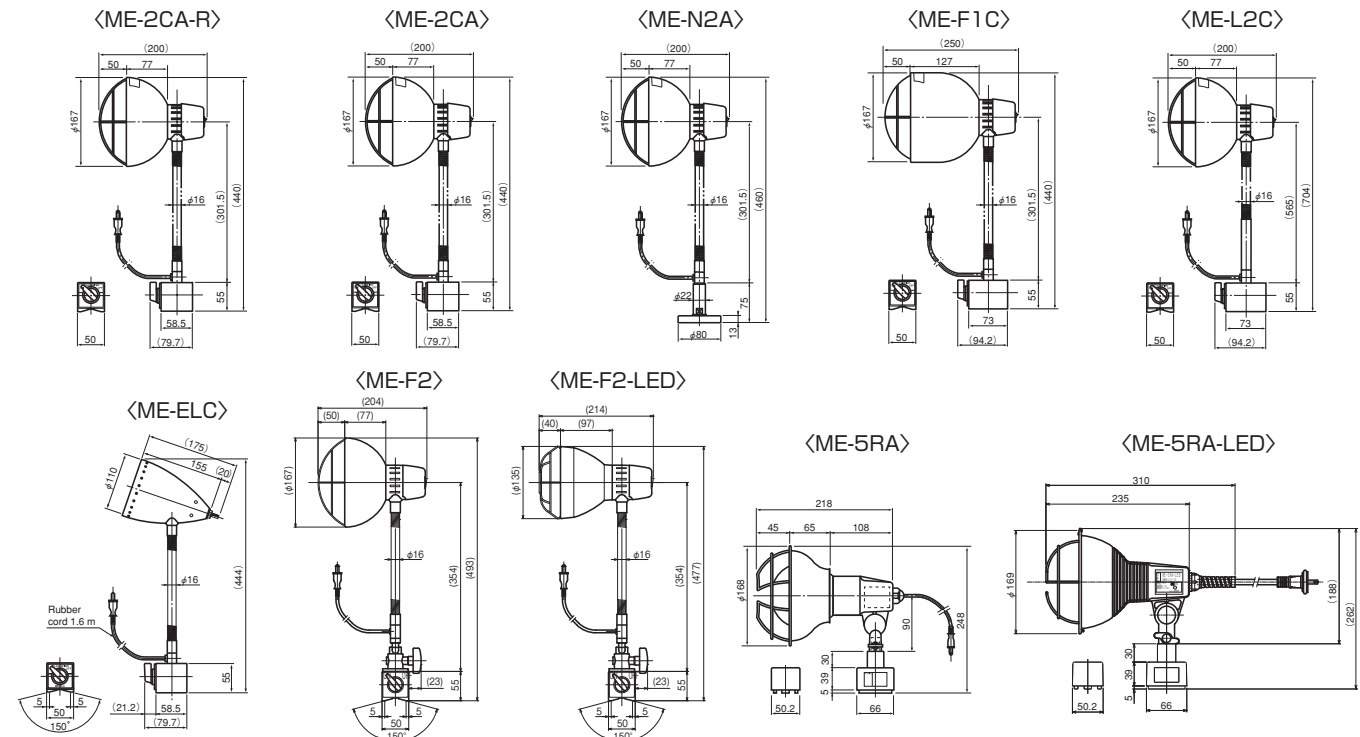
※ The bulb is not included except for Model ME-ELC. Use a bulb of base E26.

**⚠ Precautions for use**

- A lamp to use must be of the correct rating. The use of a lamp exceeding the rating will cause injury or accident due to heat.
- For replacement of the lamp included with ME-ELC, please use a KANETEC recommended lamp for safe operation. Please contact your nearest dealer or KANETEC sales office.

Model	Type	Holding Power	Height	Cord Length	Bulb Capacity	Mass
ME-2CA	Standard type	800N ( 80kgf)	440 (17.3)	1.6m (62.9)	100 VAC Upper limit 100W, optimum 60W	1.6kg/3.5 lb
ME-2CA-R	Reflective plate type		460 (18.1)		100 VAC Upper limit 100W, optimum 40W	1.6kg/3.5 lb
ME-N2A	Simple type	300N ( 30kgf)	704 (27.7)		100 VAC Upper limit 100W, optimum 60W	1.2kg/2.6 lb
ME-L2C	Tall type	1000N (100kgf)	440 (17.3)		2.2kg/4.8 lb	
ME-F1C	Fluorescent lamp type		444 (17.4)		2.0kg/4.4 lb	
ME-ELC	Power-saving lamp type	800N ( 80kgf)		100 VAC Upper limit 60W, optimum 60W	1.6kg/3.5 lb	

※ME-ELC comes with a 12W (100 VAC used) spiral fluorescent lamp base 26. ※When using a stand with a 100W incandescent lamp for long hours, rating-related problems will not arise, but caution must be taken against overheating when handling it. ※Depending on the dimensions of bulb type fluorescent lamps, they may be used on ME-2CA. ※The holding power is based on a test piece of SS400, 10 mm thick, ground surface. ※The power plug is of tracking resistance type.



ELECTROMAGNETIC CHUCKS  
CHUCK CONTROLLERS  
PERMANENT MAGNETIC CHUCKS  
PERMANENT ELECTROMAGNETIC CHUCKS  
BLOCKS FOR MC  
VACUUM CHUCKS  
PROMELTA\* SYSTEM  
SINE BAR CHUCKS  
BLOCKS, HOLDERS, MINI CHUCKS  
HOLDING TOOLS  
MEASURING TOOL HOLDERS  
MAGNETIC HOLDERS  
MAGNETIC TOOLS

# MEASURING TOOL HOLDERS

## Model MB-P MAGNETIC HOLDER BASE

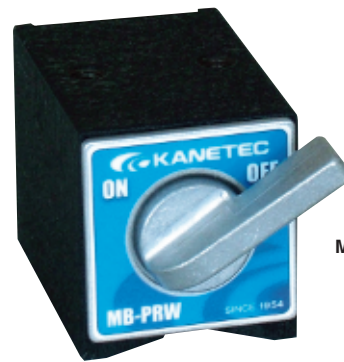
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**MB-PB**  
Holding power  
**800N**



**MB-PR**  
Holding power  
**1000N**



**MB-PRW**  
Holding power  
**600N**



**MB-PL**  
Holding power  
**1300N**

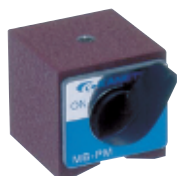


**MB-PH**  
Holding power  
**1250N**

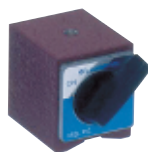


**MB-PG**  
Holding power  
**1500N**

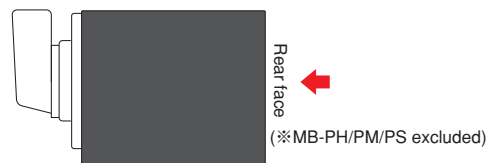
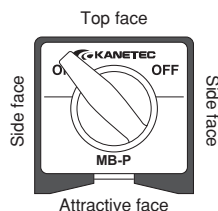
※If a plate is to be mounted on the top face, be sure to use a nonmagnetic material (e.g. aluminum, SUS304, brass plate). If a magnetic material such as iron is mounted on the top face, the holding power will drop significantly.



**MB-PM**  
Holding power  
**600N**



**MB-PS**  
Holding power  
**300N**



↑ indicates the attractive face.

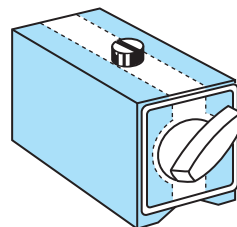
### [Application]

Used as magnetic holders of magnetic force ON/OFF type. Available in a wide range of sizes from minimum and medium to large.

Useful as a base for temporarily mounted legs of equipment, sensors and lasers by mounting a jig using tapped holes or by some additional machining.

### [Features]

- Compact, yet the base generates a strong magnetic force.
- The attractive face is either of V-groove mechanism or [ ] type for attaching on a curved surface according to applications. The face opposite to the ON/OFF switch face is also attractive. (MB-PH, MB-PM and MB-PS excluded)
- Although tapped holes are provided, some additional working is possible as shown.



### Workable area on magnetic holder base

Some working such as drilling is allowed in the [ ] area. See Precautions on page 72 also.

Detailed dimensions are shown on page 72.

[mm (in)]

Model	Holding Power	Dimensions			Tapped Hole	Attractive Face Shape	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)		M 8 (0.31) × 1.25 (0.04), depth 7 (0.27)			1.3kg/2.8 lb
MB-PRW	600N ( 60kgf)		117 (4.60)		M10 (0.39) × 1.25 (0.04), depth 7 (0.27)			1.2kg/2.6 lb
MB-PL	1300N (130kgf)		70 (2.75)		80 (3.15)			M12 (0.47) × 1.75 (0.06), depth 11 (0.43)
MB-PH	1250N (125kgf)	40 (1.57)	40 (1.57)	40 (1.57)	M6 (0.23) ×, depth 6 (0.23)		×	3.0kg/6.6 lb
MB-PM	600N ( 60kgf)	30 (1.18)	34 (1.33)	35 (1.37)	M5 (0.19) ×, depth 4 (0.15)			0.5kg/1.1 lb
MB-PS	300N ( 30kgf)	50 (1.96)	120 (4.72)	52 (2.04)	M 8 (0.31) × 1.25 (0.04), depth 7 (0.27)			0.2kg/0.4 lb
MB-PG	1500N (150kgf)						○	1.9kg/4.1 lb

※The holding power is based on a test piece of SS400, 10 mm thick, ground surface. ※MB-PRW is of waterproof construction.

※MB-PB, PR and PG may be equipped with a grip (optional) of KM-B (page 71). ※If a magnetic plate is attracted on the top face, the holding power will drop significantly.