

PMC Series

- Instantaneous detection with LED and beep.
- LED flashes to notify low battery life while measuring workpieces.



For use with conductive workpieces and machine tools



Notifies via LED

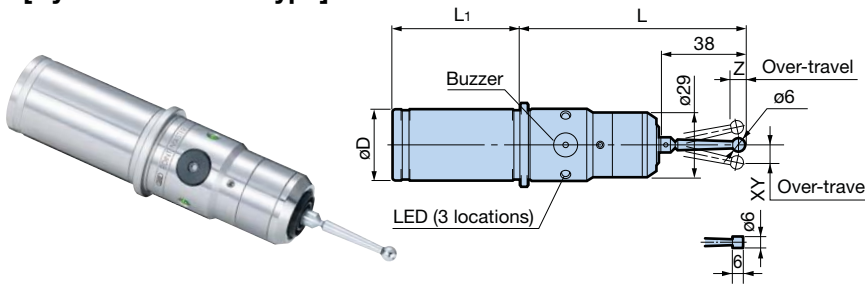


Notifies via buzzer



LED flashes to indicate that battery life is low

[Cylindrical Shank Type]

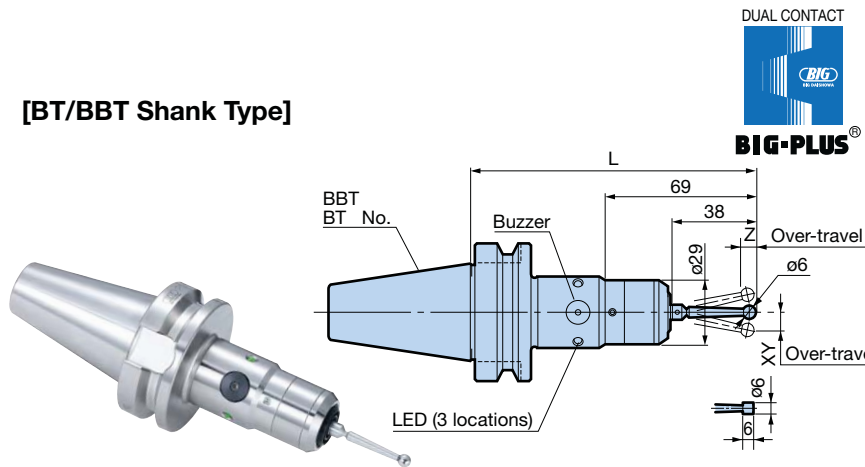


Model	øDh7	L	L ₁	Battery	Weight (kg)
PMC-20	20	110	50	LR1 x 2	0.4
-20S					
-32	32	102	58	LR1 x 2	0.6
-32S					

1. **ST38-6P** stylus is included. Models with an S at the end of the model number include ø6 cylindrical **ST38-6X6** stylus.
2. Cannot be used with non-conductive workpieces and machines with ceramic bearings. Use POINT MASTER PRO.

Stylus replacements **I4**

[BT/BBT Shank Type]



BIG-PLUS (BBT Shank) tools can be used on both BIG-PLUS spindles and conventional **BT spindles**.

BIG-PLUS BBT Shank Type

Model	L	Battery	Weight (kg)
BBT40-PMC-130	130	LR1 x 2	1.2
-PMC-130S			
BBT50-PMC-160	160	LR03 x 2	4.0
-PMC-160S			

1. **ST38-6P** stylus is included. Models with an S at the end of the model number include ø6 cylindrical **ST38-6X6** stylus.
2. Cannot be used with non-conductive workpieces and machines with ceramic bearings. Use POINT MASTER PRO.

Model	L	Battery	Weight (kg)
BT40-PMC-130	130	LR1 x 2	1.2
-PMC-130S			
BT50-PMC-160	160	LR03 x 2	4.0
-PMC-160S			

1. **ST38-6P** stylus is included. Models with an S at the end of the model number include ø6 cylindrical **ST38-6X6** stylus.

Stylus replacements **I4**

Caution

Pullstud bolts with a center through hole cannot be used. Contact us if a center-through specification machine requires a PULLSTUD BOLT with a hole due to the coolant nozzle.

Probe repeatability	±1 μm (2σ)	
Over-travel	XY ±12mm	Z 5mm
Measuring pressure	XY 0.6N	Z 2.7N
Battery life	PMC-20, 20S, 32, 32S	300 continuous hours
	BBT(BT)40-PMC-130, 130S	
	BBT(BT)50-PMC-160, 160S	

1. The specifications above are values when the standard accessory stylus is used.

PMG Series

- Instantaneous detection with LED.

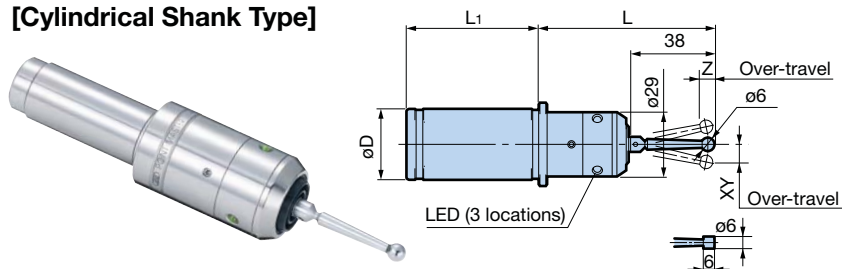


For use with
conductive
workpieces and
machine tools



Notifies
via LED

[Cylindrical Shank Type]

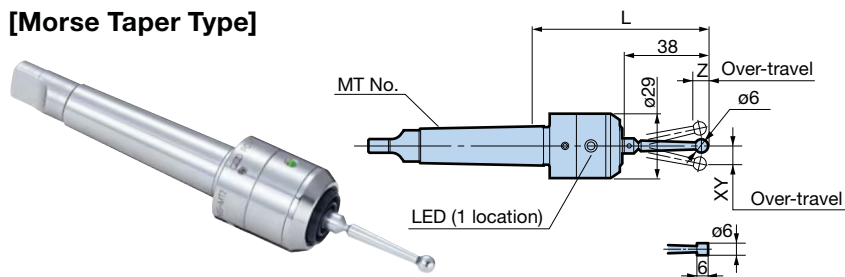


※ PMG-10 and PMG-10S have LED in 1 location only.

Model	øDh7	L	L ₁	Battery	Weight (kg)
PMG-10	10	75	50	Panasonic lithium BR435 x 1	0.2
-10S					
-20	20	90	50	LR1 x 2	0.3
-20S					
-32	32	80	60	LR1 x 2	0.5
-32S					

1. ST38-6P stylus is included. Models with an S at the end of the model number include ø6 cylindrical ST38-6X6 stylus.

[Morse Taper Type]



Model	MT No.	L	Battery	Weight (kg)
PMG-MT2	MT2	80	Panasonic lithium BR435 x 1	0.2
-MT2S				

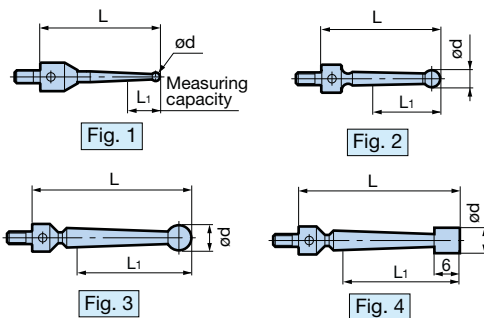
1. LED in 1 location only.
2. ST38-6P stylus is included. Model with an S at the end of the model number includes ø6 cylindrical ST38-6X6 stylus.

Probe repeatability	±1 μm (2σ)	
Over-travel	XY ±12mm	Z 5mm
Measuring pressure	XY 0.6N	Z 2.7N
Battery life	PMG-20, 20S, 32, 32S	80 continuous hours
	PMG-10, 10S, MT2, MT2S	150 continuous hours

1. The specifications above are values when the standard accessory stylus is used.

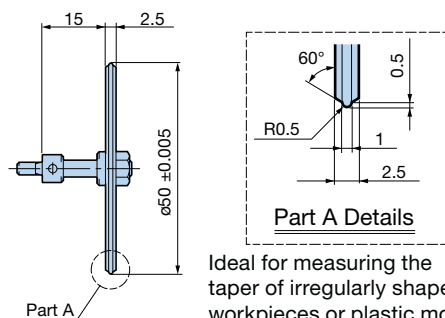
■ Replaceable Stylus (Optional Product) For PMPC, PMP, PMC, PMG Series

·M3 threading has been applied to make the stylus replaceable, allowing replacement if it is damaged or according to the workpiece shape.



Model	Fig.	L	L ₁	ød	Weight (g)	Stylus Tip	Point Master Model
ST28 -1P	1	28	2	1	2.0	Carbide	PMG/PMC PMP/PMPC
-2P			8	2	2.0		
-3P			17	3	2.5		
-4P			22	4	2.9		
ST28 -4R	2			4	2.6	Ruby	PMP/PMPC
ST38 -6P	3	38	32	6	4.8	Steel (SUS)	PMG/PMC
ST38 -6 x 6	4		32	6	4.8		PMG□□S/PMC□□S

※ ST38-6 x 6 stylus is exclusive for PMG □□ S/PMC □□ S models. Mounting on other models will negatively affect the runout accuracy.



Ideal for measuring the taper of irregularly shaped workpieces or plastic molds.

Model	ST15-50K
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※ Exclusive for PMG/PMC Series.