Telescopic DM Pin Pole

for TOPCON·SOKKIA 360° slide type prism

PP6-1200

Able to use as two different poles for each situation



Use in different ways depending on the Measuring environment // Required accuracy





Easy to calculate the prism height



Groove at every 100mm

*The lowest red groove(73mm) is only for when using the inner pin pole itself.

100mm 100mm 100mm 100mm

100mm

100mm

1200mm

1600mm

100mm

Use the inner pin pole alone for precision measurement.

to set Easy to carr





Options



for Panasonic Toughbook FZ-N1

FZ-N1 is not included.

Pole size

16 to 36mm φ

Holder for FZ-N1 TAB-N1



Size 8mm × 50mm

Replacement shoe DMP-50H

DMP-6-800S

Size $6\phi \times 831 \; \mathrm{mm}$ Case

Aluminium *The shoe cannot be removed / replaced.

DM pin pole

How to Use

as a prism pole (use in combination)

- ①Set the bottom of the prism at the highest groove.
- 2) Pull down the inner pin pole to the lowest point.
- 3 The prism height is 1200mm.
- Extend the pole to the needed height.

as a pin pole (use pin pole alone)

- ■Precision measurement
- ①Set the bottom of the prism at the lowest red groove.
- ②The prism height is 100mm.
- ■Change the height
- 1) Set the top of the prism at a groove.
- ②The prism height is -50mm from the pole height.

350mm (400 - 50mm) 100mm 100mm 100mm 100mm 100mm

1200mm

Specifications

	PP6-1200	Inner pole (DMP-6-800S)
Prism height	1,200 to 1,600mm*	100 to 750mm
Pitch	200mm (red & white)	100mm (groove)
Material	Aluminium / Stainless	Stainless
Length	1,173mm	831mm (include screw part)
Diameter	20 mm ϕ	6 mm ϕ

*Recommend to use the prism height maximum 1,600mm to prevent the inner pole to come out, even though it can be extended to the prism height 1,800mm. CAUTION

There is the possibility of getting injured when the inner pole falls by loosening the fixing screw, please hold the inner pole when adjusting the fixing screw.

Standard Accessories

Circular level RL-40TS

· Case (fabric) PP6-1200-C

Code No.	Product Name	Model
223351	Telescopic DM Pin Pole	PP6-1200
223350	Holder for Panasonic Toughbook FZ-N1	TAB-N1
223352	DM Pin Pole	DMP-6-800S
223917	Replacement Shoe for PP6-1200	DMP-50H
224070	Case for PP6-1200	PP6-1200-C

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