



## Datasheet

Item: Small Tilting 25.4mm Mini Prism for Total Station

Model No.: ADS109-1 (red)

No.	Item	Specification
1	Prism Material	K9
2	Housing Material	POM
3	Prism Diameter	Φ25.4mm
4	Constant	-16.9
5	Leica offset	+17.5
6	Prism Beam Deviation	≤5"
7	Prism Surface Quality	60/40
8	Fitting For Mounting	3/8" or M8 or 5/8" Internal Threaded
9	Prism Coating	Silver Coated
10	Range	800m

Main equipment for testing prisms:

Name/Model	Zygo Laser Interference	Total Station TC1800
Accuracy Measurement	Display resolution: 5"	/
Distance Measurement	/	Prism range: 800m

Test location and environment condition for the test: Indoor

Location: Standard constant temperature room

Prism test temperature: 24°C

Outdoor Location: Standard Distance Test Field in Shanghai Baosteel Co., Ltd.