



## Datasheet

Name of product: 64 mm Standard Tilting Prism Assembly - Flo Orange with Black

Model: AKZ18

Main equipment for testing prisms:

Name/Model	Zygo Laser Interference	Total Station TC1800
Accuracy Measurement	Display resolution: 5"	/
Distance Measurement	/	Prism range: 2000m

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.

Results of test and additional explanation:

No.	Item	Technical Requirements
1.	Prism material	Superior quality K9 glass
2.	Prism diameter	Ø63
3.	Accuracy	≤5"
4.	Constant	-30mm
5.	Leica offset	4.4mm
6.	Prism housing material	ADC12
7.	Target Plate Material	Aluminum alloy
8.	Centering accuracy	1.5mm
9.	Prism Surface Quality	60/40