

THEODOLITES

CODE TSC-A26



tripod (included)

- Widely used in surveying and mapping engineering, construction engineering and many other precise measurement fields
- 500m visible laser with pointing function
- Absolute coded goniometric technology, horizontal and vertical discs employ diametrical detection
- The use of single-axis compensators ensures more accurate data
- 2.8-inch high-definition LCD screen with backlight function



dry battery box and Li-ion battery (included)



single prism (optional)



prism tripod (optional)

SPECIFICATION

Telescope	length	155mm
	magnification	26.5X
	effective aperture	40mm
	frame rate	3"
	field of view	1°30'
	minimum focus distance	1.5m
	stadia multiplication constant	100
	stadia addition constant	0
Angle accuracy		±2"
Minimum angular reading		1"
Laser tube (upper laser)	spot diameter	≤2.5cm/500m
	laser type	635±20nm, class II
	coaxiality error between laser axis and sighting axis	≤10"
Laser alignment (lower laser)	accuracy	±1.5mm (at 1.5m)
	spot diameter	±2.5mm (at 1.5m)
	laser type	635±20nm, class II
Compensator		single-axis compensation, range: ±3', accuracy: ±3"
Round level bubble		8'/2mm
Tube level bubble		30"/2mm
Display		2.8-inch LCD screen
Power supply		7.4V replaceable battery for 8 hours of continuous operation
Operation temperature		-20°C~50°C
Dimension (L×W×H)		165mm×160mm×340mm
Net weight		4.7kg

STANDARD DELIVERY

Main unit	1 pc
Tripod	1 pc
Power adapter and charging cable	1 set
Li-ion battery	1 pc
Dry battery box	1 pc

OPTIONAL ACCESSORY

Single prism	TSA-B33-PR
Prism tripod	TSA-B33-PRT