



DE Series Electronic Theodolite

Features:

- Big and clear LCD display.
- High quality steel axis system to ensure accuracy and durability.
- Coaxial tangent and clamp screws.
- Meet international standard with easy operation
- Laser plummet and laser aiming for option.
- Equipped with absolutely encoding system.

Specification:

Model No.:	DE2A	DE5A	DE5B	DE10B
Electronic angle measurement method	Absolutely Encoding			
Minimum reading	1"/5"	1"/5"	1"/5"	1"/5"
Accuracy	2"	5"	5"	10"
Telescope length	156mm			
Objective lens aperture	45mm			
Magnification	30X			
Image	Erect image			
Field of view	1° 30'			
Minimum focus distance	1.3m			
Stadia ratio	100			
Display	Double LCD display			
Compensator				
Tilt sensor	yes	yes	no	no
Range	±3'	±3'	/	/
Plate level	30"/2mm			
Circular level	8'/2mm			
Plummet	optical plummet or laser plummet for option			
Magnification	3X			
Focus range	0.5m ~ ∞			
Power	rechargeable batteries and 4xAA size batteries.			
Operating hours	about 20 hours			
Working temperature	-20°C ~ +50°C			
Data output	RS232C			
Weight	4.7kg			

Standard outfit: main unit, 1pc rechargeable battery pack and 1pc charger, 1pc AA size battery box, dust cover, instrument manual, plastic carrying case.

Optional accessory: diagonal eyepiece.

