

DT Series Digital Theodolite

(Features) :

1. Symmetrical support structure to ensure the stability and durability of equipment
2. Large screen with a time display. High-brightness background lighting.
3. Built-in standard laser center-point equipment is simple and easy to use
4. 32-bit high speed CPU board, processing speed. Fast rotating telescope and bracket will not lead to loss of date and alarm.
5. Can store 1000 data, with the structure of time , angle and distance.
6. Wide handle showing human design, beautiful and practical.

(Specifications) :



Model No.	DT02	DT05	DT05B	DT05C	DT10
Telescope					
Length of Telescope	156mm				
Image	Erect				
Objective Lens Aperture	45mm				
Magnification	30X				
Field of View	1° 30'				
Resolving Power	3.5"				
Shortest focus range	1.3m				
Stadia Ratio	100				
Stadia Constant	0				
Angle Measurement					
Measuring Method	Absolute Encoded				
Detecting	Horizontal:Double			Horizontal: /Single	
	Vertical : Double	Vertical disk :Single			
Minimum Reading	1"/5" Selectable				
Accuracy	2"	5"			10"
LCD Display Panel	Double Face				
Compenstor					
Tilt Sensor	yes		---		
Compensating Range	± 3'		----		
Output Interface	RS232C				
Memory	1000 sets				
Plummet	LASER PLUMMET OR OPTICAL PLUMMET FOR OPTION				
Tribrach					
Power	Rechargeable battery and 4xAA Alkaline				
Working Time	About 30 Hours				
Level Sensitivity					
Sensitivity of plate level	30"/2mm				
Sensitivity of circular Bubble	8'/2mm				
Other					
Working Temperature	-20℃~+50℃				
Net Weight	4.8kg				

Order No . DT02-L laser plummet , DT05-L : laser plummet DT02L : laser theodolite DT05L : laser theodolite ,DT02 : optical plummet .