

SPECIFICATIONS

	DE - 5A	DE - 5	DE - 10	DE - 20
Electronic angle measurement				
Detection system	Photo Raster Incremental			
Minimum reading	1" / 5"		5" / 10"	5" / 10"
Accuracy*	5"		10"	20"
Diameter of circle	78 mm			
Telescope				
Overall Length	155 mm			
Objective aperture	45 mm			
Magnification	30 x			
Image				
Field of view	1° 30'			
Minimum focus	1 m			
Stadia ratio	100			
Stadia constant	0			
Display				
Display panel	2 sides		1 side, 2 sides (option)	
Illumination	Yes			
Compensator				
Till sensor	Yes	No		
Range	3'	-		
Level sensitivity				
Plate level	30" / 2 mm			
Circular level	8' / 2 mm			
Power supply				
Dry Alkaline battery	AA (1.5 V/500mAH) x 4			
Chargeable battery	6 V / 15mAH			
Continous working time	Dry cell : 12 hours , chargeable battery : 20 hours			
Others				
Dimension	145 x 200 x 320 mm			
Weight	4.4 kg			
Operating temp	-20° C ~ + 50° C			

* Standard deviation based on DIN 18723

Designs and specifications herein are subject to change without notice.



CST
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DE Series
Electronic Digital Theodolite



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