

DT-02 Series Electronic Theodolite

Model	DT-202	DT-202L
TELESCOPE		
image	erect	
magnification	30X	
effective aperture	45mm	
resolving power	3.5"	
field of view	1°30'	
minimum focusing distance	1.3m	1.5m
stadia ratio	100	
stadia constant	0	
tube length	156mm	
ANGLE MEASUREMENT		
measurement method	Absolute encoding	
minimum reading	1"/5"selectable	
accuracy	2"	
detection method: hor.	dual	
DISPLAY		
(LCD) display type	2 sides, LCD	
Collimation laser		
max Range	200m	
SENSITIVITY OF VIAL		
plate vial	30"/2mm	
circular vial	8'/2mm	
COMPENSATION		
system	liquid-electric detection	
working range	±3'	
Laser Plummet		
Dot Diameter	2mm	
accuracy	1.0mm	
operating temperature	-20°C ~ 45°C	
communication standard	RS232C	
Battery	Chargeable battery/ 4x AA battery	
operating time	45 hours	
size	160 X175 X 340mm	
weight	4.8kg	

