



CDT



MDT



Minds

Digital Theodolite



Spesifikasi



Models		CDT MDT 02	
Telescope	Length	155mm	
	Imaging	Erect	
	Objective aperture	45mm	
	Magnification	30X	
	Field of view	1'30'	
	Resolving power	3.5"	
	Minimum focus distance	1.3m	
	Stadia ratio	100	
	Stadia constan	0	
Electronic angle measurement	Laser Pointer	YES	
	Reading pattern	Vertical circle single/horizonrtal	
	Minimum reading	5"/1" (1 mGon/0.5 mGon)	
	Accuracy	2" (0.5 mGon)	5" (1.0 mGon)
	Measuring time	Less than 0.1 s	
	Display mode	LCD, double face	
	Diameter of circle	78mm	
Compensator	Pattern	Automatic compensation for vertical axis	
	Compensation scope	± 3'	
	Correction unit	1"	
	Compensation accuracy	Less than ± 5"	
Communication	Communication standard	RS 232 C	
	EDM input port	Supplied	
	Data output port	Supplied	
Tribrach	Removable	Supplied	
	Monolithic central	Optional	
Optical plummet	Imaging	Erect	
	Magnification	4X	
	Field of view	5°	
	Focusing range	0.5 - ∞	
	Accuracy	± 1mm	
Power supply	Dry alkaline battery	AA (1.5V/500MAH) x 4	
	Chargeable battery box	6V/1200MAH	
	Continuous working time	6 hours	
Illuminator	LCD	Yes	
	Reticle plate	Yes	
	Circular level	8"/2mm	
	Plate level	30"/2mm	
Other	Working temperature	-20 - + 50C°	
	Waterproof class	IP45	
	Net weight	4.8kg	
	Dimensions	320mm x 160mm x 150mm	

PT. MINDS INDOSURVEY

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