

Digital Theodolite SETL SDJ 02



Technical Parameter		SDJ-02
Telescope	Image	Positive
	Magnification Ratio	30×
	Effective Aperture of Object Lens	45mm
	Angle of View	1°30'
	Shortest Visibility Distance	1.5m
	Stadia Multiplication Constant	100
	Stadia Addition Constant	0
	Resolution	3'
Angle Measuring System	Mode of Angle Measurement	Photoelectric Incremental Reading
	Min. Reading	1' 5' 10"Selectable
	Detection Method	H: Both Sides
		V: Single Side
	Precision of Angle Measurement	2'
	Unit of Angle	DEG MIL GON
Display	LCD Double Side	
Compensator	Tilt Sensor	Automatic vertical compensation
		YES
	Range of Compensation	±3'
Optical plummet	Image	Positive
	Magnification Ratio	3×
	Angle of View	5°
	Focusing Range	0.5m~∞
Sensitivity of vial	tubular vial	30'/2mm
	circular vial	8'/2mm
Ambient Temperature		-20°C ~ +50 °C
Power Supply	Battery	Rechargeable Ni-H Battery
	Source Voltage	6V
	Duration of Operation	16h
Weight of Instrument		5kg
Dimensions		164×154×340mm