



Electronic Theodolite GT 02



GALAIIES INSTRUMENTS PVT.LTD.



A MAKE IN INDIA INITIATIVE



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Model and Specification

GT 02

Telescope	Image Magnification Objective aperture Field of view Shortest viewing distance Stadia ratio Resolution	Erect 30x 47mm 1°30' 1m 100 3.75"
Angle measurement	Angle measurement mode Minimum count Angle units Accuracy Display	Absolute angle encoder system 1"/5"/10"/20" DEG/MIL/GON 2"/5"/10" LCD LCD double sides
compensator	Compensation range Accuracy	±3' 1"
Up laser point	Wavelength Laser focusing point accuracy Deviation between laser focusing points and telescope collimation axis Valid optical distance	635nm 5mm/100m <5" 150m(Day)
Down Point type		Down Laser plummet
Precision of plate vial		30"/2mm
Precision of circular vial		8'/2mm
Working Temperature		-20C~+50C
Power	Battery Voltage	Chargeable NiMH battery: 40hrs" 6.0V
Instrument weight		<5KG with Box 6.5Kg
Volume		180mm x166mm x 355mm



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