





SALES | SERVICES SURVEYING EQUIPMENT

catalog

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Always innovative

Topcon is the worldwide leading developer and manufacturer of precision positioning equipment and offers a wide selection of innovative Surveying, Engineering, GNSS systems, Laser, Machine Control solutions, Mobile Mapping and GIS products.

At Topcon we know your geo-business world is getting increasingly competitive. Therefore it is vital to constantly investigate and utilise each and every competitive advantage available with your positioning solutions to stay at the top of your profession. We pride ourselves in continually developing innovative and world leading technologies. Utilising unique technologies, our products provide the best solutions to simplify and improve your everyday tasks.

Topcon's innovations help you increase your productivity, satisfy challenging demands of your clients and assist you to enter new markets.

At Topcon we understand that the choices available for positioning tools can sometimes seem a little bewildering; because of this, we have compiled this catalogue in order to assist you to make the right decisions as to what you need to for your specific projects.





TOPCON







KEY FEATURES - OS

- Advanced Security and Maintenance with New TSshield™
- MAGNET Field On-board
- Exclusive LongLink™ Communications Functionality
- Fast and Powerful EDM
- Advanced Angle Accuracy

CHRVEY







KEY FEATURES - ES

- Advanced Security & Maintenance with New TSshield™
- Exclusive LongLink™ Communications Functionality
- Fast and Powerful EDM
- Advanced Angle Accuracy
- Super Long Battery Life 36 Hours!
- Rugged, Waterproof Design

Total Stations – Leica FlexLine Plus





Leica FlexLine TSo6plus

Top Precision meets High Efficiency

Ideal for mid to high accuracy applications. The full alpha-numerical keyboard and built-in Bluetooth, USB host and device board offer highest user friendliness.

For basic to advanced users with the need for flexibility and performance.

To ensure that you stay one-step-ahead, Leica Geosystems has developed a new generation of Total Stations using the latest technology, the Leica FlexLine. For the first time, hardware and software options can be simply selected so that the FlexLine Total Station exactly meets your requirements.

	TSo6plus
1" angular accuracy	-
Enhanced measurement accuracy to prism	1.5 mm + 2 ppm
Reflectorless measurement range	500 m included / 1000 m option
Display with graphics and display illumination	Black & White high resolution
Full alpha-numerical keyboard with function keys	1
Second Keyboard	0
Keyboard illumination	-
Electronic Guide Light	0
USB Type A and mini B	1
Bluetooth® Wireless	/
SD Card	-
Imaging capability	-
Smart Station capability	_
Onboard software (package content)	FlexField plus (advanced)

SPECIFICATIONS

		NTS-312B	NTS-312R	
Distance Meas	urement (fine v	veather condition)		
Max. Range	Reflectorless	12	300m	
	Single prism	3.0km	5.0km	
Reading		Max.99999999.999m; Min. 1mm		
Accuracy		Reflecto	r: 2mm+2ppm	
Measuring Time		Tracking mode:<0.5 s; Fine mode:<1.2 s		
Atmospheric C	Correction	Automatic correction	Automatic correction by inputting parameter	
Prism Constan	t Correction	Automatic correction by inputting parameter		
Angle Measure	ement			
Measurement	Method	Absolu	ute Encoding	
Raster Disk Dia	ameter		79mm	
Minimum Read	ding	1"/ 5	1"/ 5" selectable	
Accuracy			2"	
Detection Method		Horizontal: Dual Vertical: Dual		
Telescope			00 to 1/10 - 1/10 to 1	
Image			Erect	
Length		j	154mm	
Effective Apert	ture	Telescope: 45mn	n; Object Lens (50mm)	
Magnification	Ť	***	30X	
Field of View			1°30′	
Resolving Pow	er		3"	
Minimum Focu	ssing Distance		1m	
Auto Vertical C	Compensator		**************************************	
Туре		Liquid-ele	ectric Detection	
Compensation	Range		±3'	
Accuracy	-		1"	
Level Sensitivit	ty		Tine	
Plate Vial		30	0"/ 2mm	
Circular Vial		8	8'/ 2mm	



NTS-310 Series Total Station



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Advanced Digital Theodolite







SPECIFICATIONS



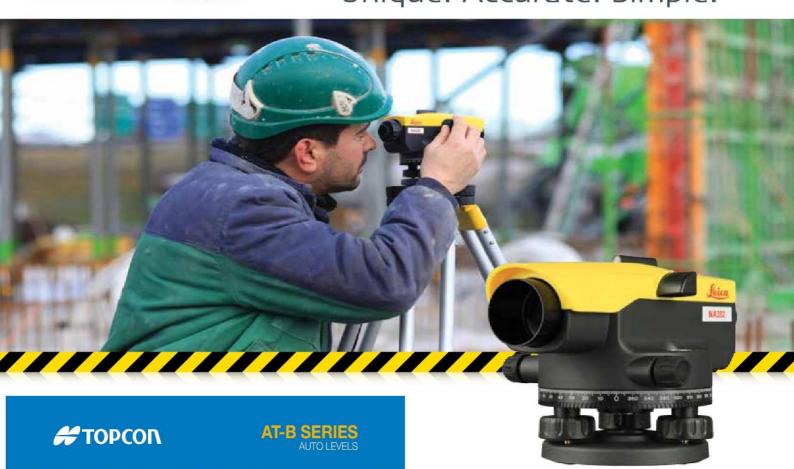
	ET-02/ET-02L	ET-05/ET-05L	ET-10
TELESCOPE			
Image	Erect		
Ma gnification	30X		
Effective aperture	45mm		
Resolving power	3"		
Field of view	1*30'		
Minimum focusing distance	1.4m		
Stadia ratio	100		
Stadia constant	0		
Tube length	157mm		
ANGLE MEASUREMENT	-00		
Reading system	Absolute Encoding		
Dia meter of circle(VHz)	79mm		
Minimum reading	1"/ 5" (Selectable)		10"
Accuracy	2 "	5 "	10"
Horizontal angle	Dual	Dual	Dual
Vertical angle	Dual	Single	Single
DISPLAY		1	
(LCD)Display type	2 sides		

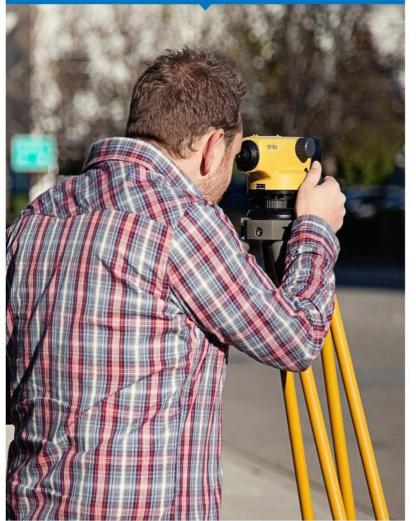
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- when it has to be right



Leica NA300 Series Unique. Accurate. Simple.





SURVEYING INSTRUMENTS

SOKKIA

AUTOMATIC LEVELS



28x/26x/24x/22x Telescope magnification 2.0mm Standard deviation for 1km double-run levelling



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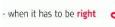
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Electronic Digital Level



Leica SprinterGo ahead...Push the button







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PROFESSIONAL











AUTOMATIC WEATHER STATION











FORESTRY - TRAP CAMERA







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