

SERIES 50RX REFLECTORLESS TOTAL STATION

NEW

Featuring enhanced RED-tech II EDM, Series 50RX sets a new standard for reflectorless total stations with 400m extended reflectorless measurement range. Built-in Laser Plummet and Bluetooth® Wireless connectivity are optionally available.



Angle Accuracy	: 2", 3", 5", 6"
Distance Accuracy (with Prism)	: 2 + 2ppm
Range (with Prism)	: 5,000m
Range (Reflectorless)	: 400m
Internal Memory	: SD, SDHC, USB
Protection	: IP66

GRX1 - SCALABLE GNSS SYSTEM

NEW

Fully scalable architecture, fully integrated, rugged, light-weight system with 72 channels for GPS + GLONASS + SBAS, triple wireless technologies and voice message



Static Accuracy:	L1 + L2	H: 3mm + 0.5ppm	V: 5mm + 0.5ppm
	L1 only	H: 3mm + 0.8ppm	V: 4mm + 1ppm
Fast Static	: L1 + L2	H: 3mm + 0.5ppm	V: 5mm + 0.5ppm
Kinematic	: L1 + L2	H: 10mm + 1ppm	V: 15mm + 1ppm
RTK	: L1 + L2	H: 10mm + 1ppm	V: 15mm + 1ppm
DGPS	:	< 0.5m	

3D STATION



Bluetooth

NET05X

- Top-of-the-Line Manual Type
- Highly Accurate Measurement
- Laser Pointer
- High Intensity White LED

Angle Accuracy	: 0.5"
Distance Accuracy	
With Prism	: 0.8 + 1 ppm
With Reflective Sheet	: 0.5 + 1 ppm
Range with Reflectorless	: 0.3m ~ 100m
Range with Reflective Sheet:	1.3m ~ 200m
Range with AP Prism	: 1.3m ~ 3,500m
Protection	: IP65

3D STATION (MOTORIZED)

Bluetooth



NET05 / NET1

- Motorized, Auto Tracking & Auto Pointing
- Highly Accurate Measurement
- Laser Pointer
- High Intensity White LED

Angle Accuracy	: 0.5"	: 1"
Distance Accuracy		
With Prism	: 0.8 + 1 ppm	: 1.5 + 1 ppm
With Reflective Sheet	: 0.5 + 1 ppm	: 1 + 1 ppm
Range With Reflectorless	: 40 m	: 200 m
Auto Tracking (Single AP Prism)	: 800 m	: 800 m
Protection	: IP64	: IP64

ROBOTIC TOTAL STATION



Bluetooth

SRX

- Fully Robotic
- Auto Tracking & Auto Pointing
- Windows® CE with Touchscreen
- RED-Tech EX EDM

Angle Accuracy	: 1", 2", 3", 5"
Distance Accuracy:	1.5 + 2 ppm (1")
With Prism	: 2 + 2 ppm (2", 3", 5")
Range With Prism	: 5,000 m
Range with Reflectorless	: 500 m
Auto Tracking (360° Prism)	: 500 m
Protection	: IP64

WIN®CE TOTAL STATION



Bluetooth

SET X

- Win@CE Platform
- Manual Total Station
- High Accuracy Measurement
- Colour Touchscreen LCD
- Red-Tech EX EDM

Angle Accuracy	: 1", 2", 3", 5"
Distance Accuracy	
with Prism:	1.5 + 2 ppm (1")
	: 2 + 2 ppm (2", 3", 5")
Range	
With Prism:	5,000 m
With Reflectorless:	500 m
With Reflective Sheets:	500m
Protection	: IP65

TOTAL STATIONS



Series20K

- Compact Body
- Conventional IR EDM
- Alphanumeric Keypad

Angle Accuracy	: 2", 3", 5", 6"
Distance Accuracy	: 2 + 2 ppm
With Prism	
Range With Prism	: 3,000 m
Internal Memory	: 10,000 pts
Protection	: IP66
Optional	: Wireless Keyboard
*Optional	: CF Card Unit



Series20

- Compact Body
- Conventional IR EDM

GYRO STATION



GPxX

- GP1 Gyroscope + SETxX Total Station
- Locate True North without any other aid
- 2 Modes for Seeking True North
- Simple Operation

Azimuth Acc	: 20"
Run-up Time	: 60 sec
Half Period	: 3 min
Temperature	: -20 ~ +50°C
Protection	: IP65

DIGITAL THEODOLITE



Series DT20

- Advanced Angle Measurement System
- Dual-axis Compensation (DT220.DT520)
- Quick, User-friendly Operation
- World's Longest Operating Time

Angle Accuracy	: 2", 5", 7"
Display Resolution:	1", 5", 10"
Protection	: IP66

DIGITAL LEVELS



SDL30

- Quick & Easy
- Accurate
- RAB-Code Technology

Magnification	: 32x	: 28x
1 km Double-run	: 0.6 ~ 1.0 mm	: 1.5 mm
Measuring Range	: 100 m	: 100 m
Internal Memory	: 2,000 pts	: 2,000 pts



SDL50

- Quick & Easy
- Accurate
- Large Internal Memory

DIGITAL LEVELS



Bluetooth

SDL1X

- Seamless Switch between Auto Focus & Manual
- Remote Trigger for Wireless Operation
- Dual-axis Tilt Sensor

1km Double-run	: 0.2 ~ 1.0mm
Measuring Range	: 1.6 ~ 100m
Internal Memory	: 10,000 pts
External Memory	: SD card (max. 2G), USB (max.4G)

AUTOMATIC LEVELS



B20

- IPX4 Water Resistance
- Automatic Compensator
- Precise Collimation

Magnification	: 32x
1 km Double-run	: 1.0
With Micrometer	: 0.8
Weight	: 1.85kg
Protection	: IPX4



C300

- IPX4 Water Resistance
- Automatic Compensator
- Precise Collimation

Magnification	: 28x	: 24x
1 km Double-run	: 2.0 mm	: 2.0 mm
Weight	: 1.7 kg	: 1.7kg
Protection	: IPX4	: IPX4



C320

- Compact & Lightweight
- Automatic Compensator

Magnification	: 20x
1 km Double-run	: 2.5 mm
Weight	: 1.0kg



C410



PL 1

- 1st Order Level
- Tilting Mechanism
- 10" / 2 mm Bubble

Magnification	: 42x
1 km Double-run	: 0.2 mm
Weight	: 4.8kg

LEVELING LASER



LP410 / LP415 / LP415S

- High-Precision, High-Speed Self-Leveling
- Visible Red Laser
- H.I. Alert for Extra Reliability
- Compact, Lightweight yet rugged

Horizontal Accuracy	: 10" / 15" / 15"
Working Range	: 500m / 300m / 300m
Self-Leveling Range	: ±3° / ±3° / ±5°
Protection	: IP56

CROSSLINE LASERS



LX442

- Full Crosslines
- Accurate and Stable Lasers
- Laser Detector as Standard
- Wireless Controller for Remote Selection

Line Accuracy (H & V)	: ±1mm @ 10m
Line Width	: 2mm @ 10m
Laser Projection Angle	: H: 360° / V: 120°
Operating Range	: 20m with Detector
Protection	: IP54



LX32 / LX34

- Multi-Crossline Laser
- Bright, Accurate Laser Lines
- Instant Self-Leveling
- Laser Detector as Standard

Line Accuracy (H & V)	: ±1mm @ 10m
Laser Projection Angle	: H: 120° / V: 120°
Operating Range	: 40m with Detector
Protection	: IP54

PIPE LASER



SP1

- Pipe Laser
- Highly-Visibility Beam Spot
- User-Friendly Controls
- Long-Life, Hot-Swappable Battery
- Robust and Watertight Body

Horizontal Accuracy	: ±10"
Beam Diameter	: 12mm
Grade Range	: -15 ~ +40%
Water Protection	: Min. 24hr @ 5m depth

DUAL-GRADE LASER



SDG1

- Dual-Grade Laser
- Wide Grade and Working Range
- Full Wireless Control
- Easy Operation

Horizontal Accuracy	: ±10"
Grade Range	: X: -10 ~ +10% / Y: -5 ~ +25%
Working Range	: 2m ~ 800m
Protection	: IP66

* Applicable to certain countries only

FIELD COLLECTOR



SHC250

Bluetooth

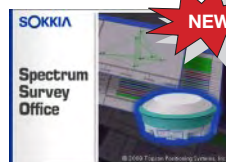
- Windows Mobile® Version 6.5
- 806 MHz XScale processor
- 256 MB SDRAM / 1 GB Flash memory
- VGA 640 x 480, sunlight-active
- TFT colour touch-screen display
- Built-in Bluetooth 2.0 Class 2
- Optional long-range Bluetooth modem with 2.0 Class 1 specs
- IP66 protection
- SD (SDHC) / CF / USB Type A / Type mini B ports

DESKTOP SOFTWARES



SDXpress™

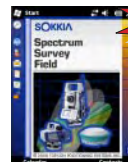
- PC software with built-in CAD functions
- Windows® XP, Windows Vista & Windows 7 compatible
- Seamless data transfer to and from SOKKIA Total Station, GPS & digital level
- Data processing in various formats
- Create topographic map in the most convenient way
- Generate Contours, Cross Section & Longitudinal Section



Spectrum Survey Office

- Post Processing software for GNSS Survey Data
- Windows XP, Windows Vista compatible
- Import / Export in various formats
- Various coordinate system and extensive Geoid model support
- Adjustment and reports
- Optional background images and Georeferencing
- Multiple viewing options including Google Earth

DATA COLLECTOR SOFTWARES



Spectrum Survey Field

- Field data collection software
- Enhanced survey and roading jobs
- Linework and CAD interoperability
- Multiple COGO functions
- Various export file formats



SDR+ Pro

- Field Data Collection Software
- Windows® CE Compatible
- Surveying with SOKKIA GNSS/GPS Receivers, Total Stations & Digital Levels
- "Live" Database
- Icon Based Interface

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