



New Products

SOKKIA
Precision & Reliability

New Automated 3D Station

NET05X Ultimate in Precision

Featuring 0.5" angle accuracy and sub-millimeter EDM, the NET05X 3D Station offers the highest precision in its class in a broad range of applications.

- 0.5" angle accuracy
- 0.5mm + 1 ppm distance accuracy with reflective sheets
- 0.8mm + 1 ppm accuracy with standard prisms up to 3,500m
- 1mm + 1 ppm accuracy without reflector up to 100m
- 2.4-second fast measurement speed in fine mode
- Built-in target illumination for use in low lighting conditions
- 200m long-range Bluetooth wireless communication

- IP65 - the highest rated dust-/water-protection for Windows CE total stations



New High Precision Digital Level

SDL1X Ultimate Benchmark



0.2mm Precision

Auto Focus

With the world's highest 0.2mm precision, Intelligent Auto Focus and unprecedented measurement speed, the SDL1X sets the ultimate benchmark for the precision digital levels.

- 0.2mm - the world's highest precision
- Auto Focus and View Finder for maximum productivity
- Saving measurement time by up to 40 percent compared to manual focus digital levels
- "New Super-Invar Staff" BIS30A boasts the industry's lowest ± 0.1 ppm/ $^{\circ}$ C linear expansion
- A number of world's first technologies for digital levels include:
 - Dual-axis compensator
 - Remote trigger
 - 100m long-range Bluetooth wireless communication



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Introducing the new Sokkia product line-up. Now Stronger Than Ever!

Featuring

- Advanced optical survey instruments
- Advanced GNSS receivers
- Powerful field and office software
- Two great new field controllers ... *And Much More!*

New

Field Controllers
SHC250
SHC2500



New

Software
Spectrum Survey Field (SSF)
Spectrum Survey Office (SSO)



New

NET05X
Automated
3D Station



New

SDL1X
Digital
Level



SRX Robotic
Total Station



New

GRX1 GNSS Receiver



New

Series 50RX
Reflectorless
Total Station



Power in the palm of your hand

Meet the new survey line-up with the GRX1 GNSS receiver and the SHC250 field controller making a perfect new partner for all your survey applications. The brand new GRX1 features a small, lightweight all-in-one receiver supporting both GPS and Glonass and together with the SHC250 is Sokkia's new data acquisition partner.

The new GRX1 GNSS receiver integrates antenna, digital UHF modem, GSM module, Bluetooth® modem and detachable battery into a compact, watertight body. The new data collector SHC250 incorporates the latest

Windows Mobile 6.5, built-in Bluetooth® modem, rugged body and ideally optimized software that fully controls the GRX1 receiver with unsurpassed ease and speed. This all-new GNSS system, GRX1 and the SHC250,

ensures increased productivity in RTK and static applications that require millimeter or centimeter position accuracy.



GRX1 - The Completely Customizable System Solution
GNSS Receiver, Controller, & Software, designed from the ground up to provide you with the system you need, without all the extras you don't, at a price that fits your budget.

GRX1 GNSS Receiver

SHC2500 Field Controller

SHC250 Field Controller

SSF Software

SSO Software

Set250RX · SET350RX · SET550RX · SET650RX

Series 50RX: New Generation Reflectorless Total Stations

Featuring enhanced RED-tech II EDM, easy-to-operate 10-key alphanumeric keypad breadth of onboard software and market-proven reliability succeeding from Series 30RK/30R models, the Series 50RX sets a new standard for reflectorless total stations for all surveying and engineering applications.

Major enhancements over previous models

- 400 m extended reflectorless measurement range
- Green/Red Guide Light equipped as standard for setting-out tasks
- SD card slot / USB port
- Built-in Laser Plummet option
- Large Ni-MH external batteries facilitate the use in extremely low temperature conditions (optional for SET250RX and other Low Temperature models)

Major advantages over previous models

- Compact and lightweight
- IP66 industry's highest dust /water-protection
- Very narrow EDM beam for pinpoint measurement
- Safe Class1 laser output in prism/sheet modes
- Bluetooth wireless connection with data collectors (optional)
- Password function to prevent unauthorized use



SRX

SRX: Robotic Total Stations

Incorporating the latest robotic technology, the SRX provides superior auto-targeting and tracking technology all in a rugged, lightweight, robotic system design. With patented RED-tech EX technology offering the highest precision on all ranges of measurements, Sokkia's flagship Total Station has the features to perform in a wide variety of applications. From on-man robotic operation to sophisticated on-board functionality, the SRX offers everything you demand in a comprehensive robotic solution.

Major enhancements over previous models

- Complete Robotic System Solution with new SSF (Spectrum Survey Field) Software
- Choice of Field Controllers: SHC2500 Rugged, Full-Keyboard model, and SHC250 compact model
- RED-Tech EX High Precision Reflectorless Measurement Technology
- IACS (independent Angle Calibration System)
- Easy to use jog dials and trigger button
- Rugged System Design IP-64 Rating
- Cable-Free Design with Bluetooth Technology
- Fully-robotic and Motorized Capability
- Advanced Guide Light System
- Hassle-Free Li-Ion battery Technology
- Compact Flash Card Slot
- Two USB Ports (Type A and Mini)
- Unparalleled Optics

