

# SOKKIA

# SHC250

Data Collector

## Super-Fast Data Collector

**Tough – Compact – User-friendly**

- Windows Mobile® 6.5
- 806MHz CPU
- 256MB SDRAM
- 1GB Flash Memory
- 3.7 inch VGA Color Display
- Bluetooth® Wireless
- Wireless LAN
- IP66 Dust/Water Protection



# Incorporating a super-high-speed CPU and the Spectrum Survey Field software, the SHC250 exponentially accelerates your surveying and data collection tasks.

## High-performance

The combination of 806MHz high-speed processor and 256MB main memory dramatically speeds up all data collections and calculations.

## Advanced User Interface

Incorporating the Windows Mobile 6.5 operating system and a large, sunlight-readable touch-screen display, the SHC250 provides an extremely user-friendly interface.

## Multiple Connectivity

A variety of communication and connection capability maximizes work efficiency.

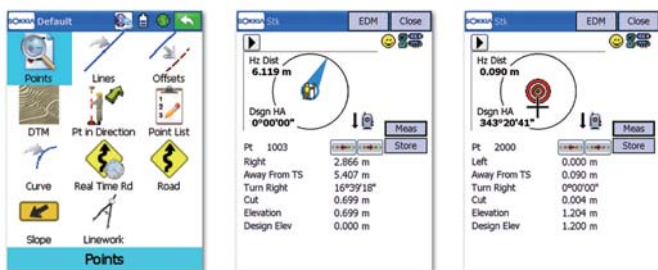
- USB Type A and Type Mini-B ports for communication with computers
- Internal Wireless LAN capability
- Built-in *Bluetooth* module for wireless connection with external devices
- The optional long-range *Bluetooth* modem RS-1B and the spread-spectrum radio RS-1 connect neatly to the back of the SHC250.

## Spectrum Survey Field

### Fast, powerful, yet user-friendly data collection software

The Spectrum Survey Field provides easy-to-navigate, intuitive operation that minimizes the learning curve.

- Maximizes productivity in all kinds of surveying, construction setting-out and data collection tasks.
- Controls Sokkia GPS/GNSS receivers, robotic and conventional total stations.
- Easily handles multiple surveying instruments using individual configuration files stored for each instrument.
- Superior data management and exchange capability in numerous file formats.



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[www.sokkia.co.jp](http://www.sokkia.co.jp)

75-1, HASUNUMA-CHO, ITABASHI-KU, TOKYO, 174-8580 JAPAN

## Specifications

System	
Operating System	Windows Mobile® 6.5
Processor	806MHz Marvel PXA320
Main memory	256MB SDRAM
User interface	
Display	3.7 inch VGA color TFT (640 x 480) Sunlight-readable touch screen
Keyboard	6 keys and 1 arrow key
Communication and Data Storage	
Flash memory	1GB
Port	USB Type A USB Type Mini-B
Card slot	CF Type I/II SD/SDHC
Wireless connection*	Bluetooth Class 2 Wireless LAN IEEE 802.11b/g
Optional wireless technologies*	RS-1B: Class 1 Long-range Bluetooth modem RS-1: Spread-Spectrum radio
Environmental	
Dust and water protection	IP66 (IEC 60529:2001)
Operating temperature	-20 to +50°C (-4 to +122°F)
Power supply	
Battery	BT-66Q Li-ion rechargeable battery
Operating time	10 hours
Physical	
Size	W 107 x H 196 x D 61mm (W 4.2 x H 7.7 x D 2.4 in.)
Weight with battery	700g (1.54 lb.)

\* Availability and usage approval of wireless technologies vary according to country. Please consult your local Sokkia office or representative in advance.

## SHC250 Standard Configuration

- SHC250 data collector
- BT-66Q detachable battery
- AD-11A AC adapter
- F-25 interface cable
- Hand strap
- Stylus pen
- Touch panel protective film
- Operator's manual (CD-ROM)



## Optional Accessories

- RS-1 Spread-Spectrum radio
- RS-1B long-range Bluetooth modem
- Neck strap
- Soft carrying case