

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 MAGNET™ 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.

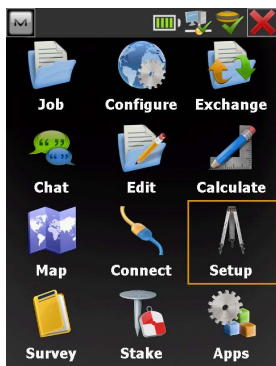
- USB Type A and Type Mini-B ports for communication with computers
- Internal Wireless LAN capability
- Built-in *Bluetooth*® module for wireless connection with external devices
- The optional long-range *Bluetooth*® modem RS-1B and the spread-spectrum radio RS-1 connect neatly to the back of the SHC250

MAGNET™ software is tailored for use with Sokkia field controllers in both field and office works.

MAGNET™ Field

A family of software solutions that streamlines the workflow for surveyors, contractors, engineers and mapping professionals.

- MAGNET Field provides a bright, graphical user interface with large touch icons, and bright readable text. The screens not only look good, but provide fast workflows.
- The icon and text field interface has been optimized to provide both text and images to indicate what data is needed on each screen. Shortcut buttons and fast access tabs provide a very productive interface.
- MAGNET Field not only controls the measurements of the instrument but also provides many COGO and adjustment calculations.



SHC250

DATA COLLECTOR

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 and SD/SDHC
Wireless connection*	<i>Bluetooth</i> ® Class 2 Wireless LAN IEEE 802.11b/g
Optional wireless technologies*	RS-1B: Class 1 Long-range <i>Bluetooth</i> ® modem RS-1: Spread-Spectrum radio
Environmental	
Dust/Water Protection	IP66 (IEC 60529:2001)
Operating Temperature	-4 to +122°F (-20 to +50°C)
Power supply	
Battery	BT-66Q Li-ion rechargeable battery
Operating Time	10 hours
Physical	
Size	W 4.2 x H 7.7 x D 2.4 in. (W 107 x H 196 x D 61mm)
Weight with battery	1.54 lb. (700g)

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

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

SOKKIA

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