



# NC500SK Site Survey Kit Specification Sheet

IL800  
Section E  
Rev. 2 - 2/2006



NC500SK

## ARCHITECTS' AND ENGINEERS' SPECIFICATION

The site survey kit shall be TekTone® NC500SK or approved equal. The NC500SK shall measure transmitter signal strength and signal margin (dBm above background noise of received signals). The site survey kit shall be able to determine the performance of the transmitters to be installed, and if necessary, the amount and locations of wireless repeaters. The site survey kit shall be portable and easy-to-use.

## FEATURES

The NC500SK is a portable, easy-to-use site survey kit that takes the guesswork out of creating a wireless installation plan with a quick and accurate site survey. The NC500SK is used to determine the optimum location for transmitters and repeaters in a Tek-CARE®500 Wireless Emergency Call System. The NC500SK demonstrates the superior range, performance and reliability in virtually any environment. The NC500SK is powered by a rechargeable battery and is completely portable.

- Survey any facility quickly and easily
- Completely portable
- Rechargeable battery operates system up to 6 hours
- Demonstrate the range of Frequency Agile® transmitters

## SPECIFICATIONS

**Transformer:** Powers the battery charger when plugged in. The Survey Kit can be operated by 110VAC or by self-contained battery.

**Programmer:** Programs the transmitters, diagnoses receivers, and determines signal margin.

**Instructions:** A step-by-step detailed guide through the survey procedure.

**Continuous Alarm Trigger:** Turns site surveys into a one-person job.

**Universal Contact Transmitter:** Activated by the Continuous Alarm Trigger, the Universal Transmitter sends a near-continuous stream of signals to the receiver.

**Receiver:** Processes radio signals from transmitters and displays status.

TekTone® has designed Tek-CARE®500 to work as a system. Its NC501 Master Station Computer has been carefully designed and matched to work with Tek-CARE®500 wireless and wired peripherals. TekTone® will not warrant or support components of Tek-CARE®500 that are purchased separately unless the components are add-ons to previously sold systems. TekTone® will also not warrant or support a system that is a mix of TekTone® and Non-TekTone® parts, unless prior permission has been obtained. A site survey must be performed and submitted before ordering a Tek-CARE®500 system. In order to track our systems and to inform facilities of software upgrades, full site information (site name, address and phone number) will be required when ordering. Site information and NC501 warranty numbers will also be required when requesting technical support.

[www.tektone.NET](http://www.tektone.NET)

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TekTone®'s quality system is registered by UL® to the ISO 9001:2000 standard. (File #A10766.)