

# Snap Shot™

Fault Finding/Cable Length Measurement TDR

Accurately finds cable length, impediments in the cable and conditions at the end of every wire in your data, power, or communications/video system up to 3,000 ft.

With the complexity of today's electrical, data, voice and video signal carrying systems, you need a tool that is fast, accurate and easy to use to see down the wire and show the exact conditions that exist. Snap Shot™ is that tool. Made in America with American technology, Snap Shot™ is the new 21st century tool for testing every type of cable in any industry. Advanced Spread Spectrum TDR technology works in all wire environments and is immune to voltage, current, or data stream disruptions. See the true picture of your wiring and cable systems with Snap Shot™ today.

## Features

- Works on energized cables
- Finds cable length or distance to fault from one end
- Measures cable distance on spool
- Accuracy of 1% or better
- Calibrates NVP values
- Internal memory for storing most used NVP values
- Large backlit LCD display
- Built-in tone generator for cable tracing & identification
- Loop test for continuous testing
- Displays length reading in feet or meters
- Auto-off to preserve battery life

### Memory

Holds up to two different NVP values for multiple cable tests.

### Calibration

Ability to calibrate NVP for any cable

### Test

Tests length, opens or shorts present on the cable, up to 3,000 ft.

### Tone Generation

Produces four different tones for locating cables.






## Description

The Snap Shot has the unique ability of calibrating any cable NVP value and using the unit's internal memory to store up to 2 of your most used cable NVP values. The large backlit LCD screen makes for easy viewing of results in all lighting conditions and the battery life is optimized with an auto power-off feature. On top of all of this the Snap Shot is designed and built in the USA.

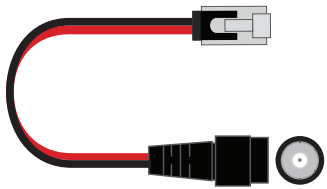
## Kit Part Numbers & Accessories

Product Number	Description
SS200	Snap Shot™ Main Unit with CA001, CA002, CA003, AD001 and AD002
CA001	Cable Assembly, Insulated Push-on F to RJ45 Plug
CA002	Cable Assembly, Insulated BNC to Alligator Clips
CA003	Cable Assembly, Insulated Push-On F-Conn to Alligator Clips
AD001	F-Connector Coupler, High Performance F81
AD002	Adapter, F-Jack to BNC Jack
CP100	Hanging T3 Pouch

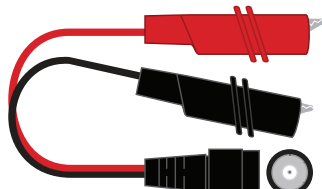
## Specifications

<b>Physical Dimensions</b>	Size: 17.3 x 8.0 x 3.3 cm (6.8 x 3.15 x 1.3 inches) Weight: 340 grams (12.0 oz.) With battery
<b>Input Protection</b>	To 400 volts peak 50/60 Hz AC or DC
<b>Voltage Warning</b>	At maximum of Safety Extra Low Voltage limits (60V peak AC or DC) • Measurement continues while warning is displayed
<b>Measurement Method</b>	Spread Spectrum Time Domain Reflectometry (SSTDR)
<b>NVP (VOP) Range</b>	20.0 to 99.9%
<b>NVP Accuracy Range</b>	±1% with known NVP and consistent cable parameters
<b>Maximum Length</b>	3,000 ft on cables with low attenuation
<b>Common Cable Length Ranges</b>	• Coaxial Cable - 0 to 2,000 feet • Data Cable - 0 to 1,500 feet • Electrical Cable - 0 to 1,000 feet
<b>Tone Generation</b>	4 selectable tone cadences centered on 1 kHz • Constant output amplitude of 3 V <sub>p-p</sub>
<b>Power</b>	4 AA alkaline batteries • Standby: 4 years • Active: 15 hours average
<b>Battery Low Level</b>	Approximately 4 volts
<b>Operating Environment</b>	• Operating temperature: 0 to 50°C (32 to 122°F) • Storage temperature: -20 to 60°C (-4 to 140°F) • Humidity: 10% to 90%, non-condensing • Altitude: 3,050 meters (10,000ft) maximum
<b>Compliance</b>	 Complies with Conformité Européenne directives.

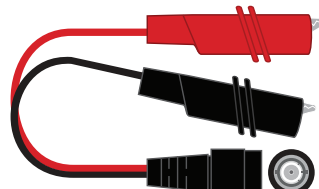
## Kit Includes



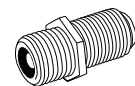
CA001 Cable Assembly, Insulated Push-On F to RJ45 Plug



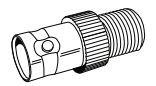
CA003 Cable Assembly, Insulated Push-On F-Conn to Alligator Clips



CA002 Cable Assembly, Insulated BNC to Alligator Clips



AD001  
F-Connector Coupler,  
High Performance F81



AD002  
Adapter, F-Jack  
to BNC Jack