

Model: 90183



The functions of Phone Tester:

- Continuity and resistance testing of voltage free objects.
- Check direct and alternating voltages.
- Testing capacitors.
- Testing diodes.
- Testing transistors.
- Power ON/OFF switch for Test-Phone functions.
- The indication of the LED lamp and buzzer sound occur at the same time.
- The LED indication of Power ON status.

Features:

Amplifier Probe (90183-A)

- The Amplifier Probe is designed to identify and trace wires or cables within a group without damaging the insulation.
- Works with any Tone Generator to identify wires.
- Volume control for increased sensitivity and adjustable to suit various work environments.
- Recessed ON/OFF button prevents battery drain.
- Power supply is in any 9V battery with a life of approximately 100 hours.
- A phone jack is designed for headset or handset.

Phone Tester / Generator (90183-TFG)

- Phone Tester / Generator is a great tool for locating and identifying cable pairs or individual conductors.
- 90183-TFG does not only provide the function of a tone generator, but also serves as a continuity and polarity tester.
- A tone selector switch located inside the unit for selection of the fast tone or slow tone.
- Two bi-colored LEDs for Line 1 and Line 2 indication of the polarities of the telephone lines.
- The unit has alligator-type terminals and a modular cable of 4 conductors with a strong Connector.
- The tone and continuity functions are only applied to Line 1. (modular connector)

Technical Data:

Amplifier Probe (90183-A)

Frequency Detection : 1Hz ~ 12kHz
Receiver Distance Sensitivity Control : < 50 cm

Tone Generator (90183-TFG)

Waveform : Square Wave
Frequency : 1k Hz +/- 15%
Over Voltage Protection : 80V DC
Alternating Tone : Fast and slow
Connection : RJ11 connector

Phone Tester (190183-TFG)

U test : < 4.75V
I test : < 2mA
Resistance : 0 ~ 2 MΩ

General

Operating Temperature & Humidity 0°C ~ 40°C, 80% Max.

Storage Temperature & Humidity -°C ~ 50°C, 80% Max.

Power supply

Amplifier Probe : 1 x 9V battery.

Dimensions

Phone Tester / Generator : 6 x 1.5 V, IEC LR6

Amplifier Probe : 270 x 50 x 25 mm

Phone Tester / Generator : 143 x 74.5 x 33.6 mm

Amplifier Probe : 125g (battery included)

Phone Tester/Generator : 250g(battery included)

Weight

Safety Standard

EN 6136-1, EN 55011,

EN 61000-4-2, EN 61000-4-3

Scope of Supply:

- 1 pc Amplifier Probe (90183-A)
- 1 pc Phone Tester / Generator (90183-TFG)
- 1 pc carry case
- 1 pc Battery 9 V, IEC 6LR61
- 6 pc Batteries 1.5 V, IEC LR6
- 1 pc Instruction Manual