

## SHIELDED ENCLOSURE INTEGRITY TEST SET (SEITS)



### features

- Battery operated, NiMH
- Backlit digital display
- Convenient carrying pouch
- Easy setup, no tuning required
- Test leads included
- Shipped in carrying case

### description

The Shielded Enclosure Integrity Test Set-II (SEITS-II) is a portable system for troubleshooting alternate ground paths between an isolated ground installation and the surrounding building ground network. The test set operates on the principle that, when an audio frequency current is injected between the isolated ground system and the building ground network, any current carrying conductor will have a proportionally generated magnetic field about it. The Test Transmitter is used as the current source and the Test Receiver and magnetometer are used as the detection system. A set of headphones is used for monitoring the audio tone while probing.

The AC adapters, test leads and headphones are included with the set. The receiver weighs about 1 ½ lbs. It is enclosed in a fabric case with beltloop. The transmitter weighs about 1 lb.

The SEITS-II (310-010031-001) consists of:

- Test Receiver (310-010037-001)
- Test Transmitter (310-010036-001)
- Magnetometer Probe (480-010000-001)
- Test Cables
- Headphones

### typical specifications

- Battery operated, 4-6 hours of operation
- Approximately 3 lbs. (batteries installed)
- 0°C to 50°C operating range