

## Megger Structured Wiring Tester

- Fault Indication on Main and Remote Units
- Tests TIA568A/B, USOC, ISO11801 and EN50173 Configured Networks
- Automatic Testing of Screen on Shielded Twisted Pair (STP) Cables
- Magnetic Locking of Main/Remote When Not In Use
- Automatic Power On/Off
- Continuously Sequencing LED

The MEGGER SCT100 Structured Cabling Tester checks and verifies UTP and STP patch cables and installed networks, providing simple and instant results via LED indicators. The product consists of a main and remote unit, both provide indication of shorts, opens, pair reversals and miswiring of 2-, 3- and 4-pair structured wiring systems. Indication of fault conditions on both the main and remote units sets the MEGGER SCT100 apart from competing products by enabling the user to make time savings of up to 50 percent.

**Each Unit Includes:** 9V Battery and instructions.

### Specifications

Cable Types:	4 Pair UTP, STP, FTP, USOC, 568A or 568B
Fault Indications:	Shorts, Opens, Crossed Pairs, Split Pairs, Miswires and Screen faults
Power:	9V Alkaline Battery
Safety:	IEC 610101-1 (1993)
EMC:	BS/EN 61326-1 (1997)
Dimensions:	Closed 5.7 x 2.25 x 1.5" (145 x 57.5 x 40 mm)
Weight:	0.39 lb. (175g)



SCT100

### Ordering Information

Order #	Mfg #	Description	Price
MPSC100	SCT100	Structured Wiring Tester	

## Megger Structured Wiring Tester

- Clear and Instant Digital Display of Wiring Faults
- Tests TIA568A/B, USOC, ISO11801 and EN50173 Configured Networks
- 16 Active Remote Office Identifiers
- Cable Length Measurement Using TDR Techniques
- Built In Tone Generator for Cable Location
- Automatic Testing of Screen on STP Cables

The MEGGER SCT500 provides the functions, necessary for the Installation Engineer, saving both time and money.

The MEGGER SCT500 Structured Cabling Tester identifies all common wiring faults, including split pairs, opens and shorts, on both screened (STP) and unscreened (UTP) cabling. In addition to this, the SCT500 has a built in TDR facility for measuring cable or link length, and in conjunction with 16 available remote units, can identify the various circuits in a network.



SCT500



### Ordering Information

Order #	Mfg #	Description	Price
MPSC100	SCT500	Structured Wiring Tester	
MPEV8101-111	EV8101-111	Remote Unit 1 for SCT500	
MPEV8101-112	EV8101-112	Remote Unit 2 for SCT500	
MPEV8101-113	EV8101-113	Remote Unit 3 for SCT500	
MPEV8101-114	EV8101-114	Remote Unit 4 for SCT500	
MPEV8101-115	EV8101-115	Remote Unit 5 for SCT500	
MPEV8101-116	EV8101-116	Remote Unit 6 for SCT500	
MPEV8101-117	EV8101-117	Remote Unit 7 for SCT500	
MPEV8101-118	EV8101-118	Remote Unit 8 for SCT500	
MPEV8101-119	EV8101-119	Remote Unit 9 for SCT500	
MPEV8101-120	EV8101-120	Remote Unit 10 for SCT500	
MPEV8101-121	EV8101-121	Remote Unit 11 for SCT500	
MPEV8101-122	EV8101-122	Remote Unit 12 for SCT500	
MPEV8101-123	EV8101-123	Remote Unit 13 for SCT500	
MPEV8101-124	EV8101-124	Remote Unit 14 for SCT500	
MPEV8101-125	EV8101-125	Remote Unit 15 for SCT500	
MPEV8101-126	EV8101-126	Remote Unit 16 for SCT500	
MPEV8101-110	EV8101-110	Carrying Case for SCT500	

### Specifications

Cable Types:	4 Pair UTP, STP and FTP; USOC, 568A or 568B
Fault Indications:	Shorts, Opens, Crossed Pairs, Split Pairs, Miswires and Screen Faults
Cable Length:	6.5 to 395 ft (2 to 120 m)
Accuracy:	±1.5 ft. (6.5 to 33 ft); ±5% (33 to 395 ft); ±0.5m (2 to 10m); ±5% (10 to 120m)
Warbler Tone:	Alternates Between 810 and 1110 Hz
Power:	9V Alkaline Battery
Safety:	IEC 610101-1 (1993)
EMC:	BS/EN 61326-1 (1997)
Dimensions:	Main: 8 x 3 x 1.5" (200 x 80 x 35 mm) Remote: 2.5 x 2 x 1" (65 x 52 x 25 mm)
Weight:	Main: 0.55 lb. (250g) Remote: 0.13 lb. (60g)