

SC-MCM01

Portable Cable Tester
(Coax. / UTP)

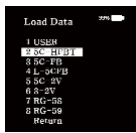
SC-MCM01 is a tester for checking various types of coaxial and UTP cables which provides easy inspection during installation / construction / maintenance in video and network sites. It is able to check the cable distance and status such as open, short and pin map. This product operates in high performance for a long time with its built-in rechargeable battery.

Features

- Coax. / UTP cable tester
 - Cable length and Mapping, Open, Short status check
- Measuring Coax. cable up to 1.8km, UTP cable up to 200m
 - Measure UTP cable up to 600m with TG02 (1p)
- Cable loop resistance measurement function
- Calibration function : add the measurements of your own cable data
 - Max. storable cable data : Coax. 8, UTP 8
- 1.5 Inch high definition OLED Display
- Built-in rechargeable battery for up to 3 hours in continuous use
- Built-in basic cable data
 - Various Cable Data Built-in (Coax. : 8 types, UTP : 4 types)

Built-in Coax./UTP Cable Data

▶ Coax. Cable



▶ UTP Cable



Upgrade

[SC-MCM01]

[Top]



[Front]



[Accessories]



[SC-TG01]

[SC-TG02]

[BNC JJ]



[Carry-on Bag]

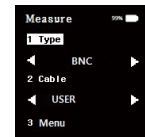


[USB MINI 5 PIN charging cable]

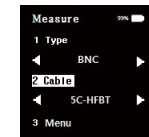
※ After first offer, accessories are able to purchase separately

Display

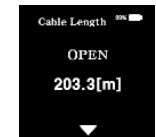
▶ cable select



▶ measure



▶ result

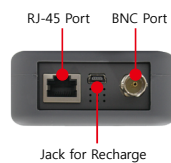


SC-MCM01 Interface

Front View



Top View



Power Button

Direction / Select Switch

RJ-45 Port

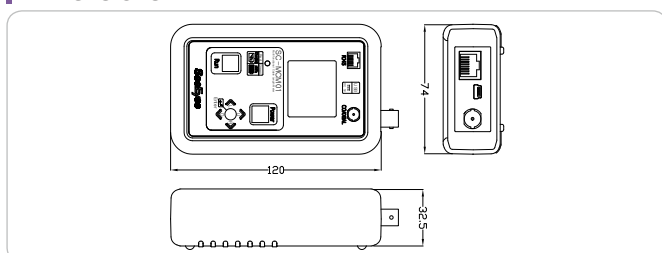
BNC Port

Jack for Recharge

Specifications

MODEL	SC-MCM01
Display	1.5 inch OLED
Cable Test Type	BNC Coaxial / RJ45 UTP (T568A, 568B)
Maximum Length - Coax. Cable	10m ~ 1.8km (RG-6)
Maximum Length - UTP Cable	5m ~ 200m (UTP) / 150m (STP)
Minimum Calibration Length	Over 100m recommended
Error Rate (BNC, RJ45)	±5% (After Calibration)
Compatible Connector Type	BNC, RJ45
Coaxial Cable Loop Resistance	300Ω (Max)
Cable Map Display	OLED (#1-#8)
Battery Type	3.7V Rechargeable lithium battery 900mAh
Temperature / Humidity	-10°C ~ +50°C / 0 ~ 80%
Recharge Port	USB 2.0 MINI-B Type, Over DC 5V 600mA(USB charger)
Full Charge Time / Continuous Use Time	2H 30M / RJ45(3H), BNC(6H)
Case Body / Weight	ABS UL94V-0 / 210g
Dimension(mm)	74(W) X 33(H) X 120(D)

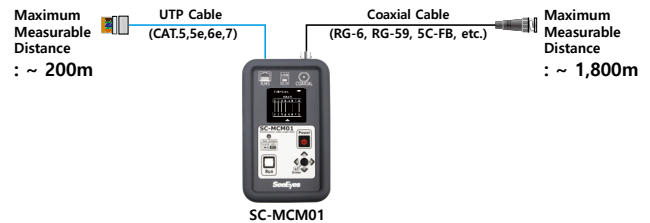
Dimensions



Application

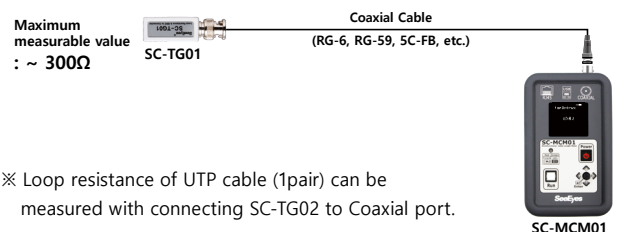
■ In Case of UTP / Coaxial Cable

- Length, cable map, open/short status check



■ Cable Loop Resistance Measurement

- Accessory(SC-TG01) Connected



※ Loop resistance of UTP cable (1pair) can be measured with connecting SC-TG02 to Coaxial port.

■ UTP (1P) Cable Long-Distance Measurement

- Accessory(SC-TG02) Connected

