

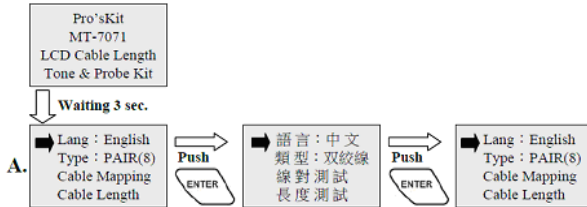
#### ⚠ Caution!

Do not plug in live wire that over 5mA, AC 60V /DC 48V to RJ45 (8 pin) jack, ; Do not test with live wire having over 5mA, AC 125V/DC 100V for RJ11 (6 pin) telephone cable test or BNC (2pin) cable test; Do not connect with mains electricity to any jack of MT-7071, all of mains electricity is over 5mA.

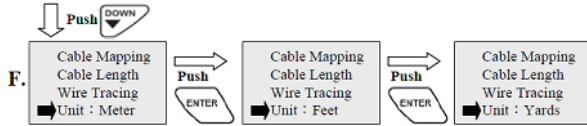
#### OPERATION

If this is your first operation, please follow the instruction to set Language, Auto power off time and Unit as below

##### 1. Select Language :

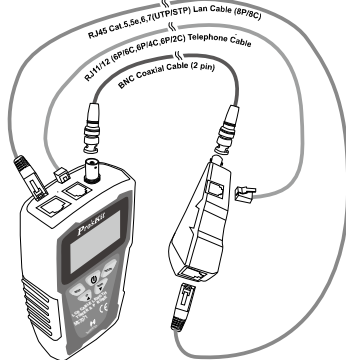


##### 2. Select Unit :

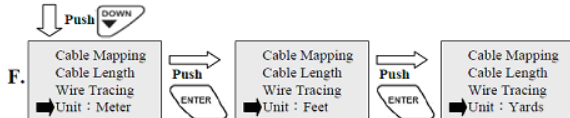


#### CABLE MAPPING

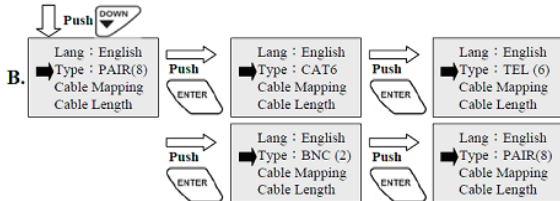
##### 1. Connect cable to transmitter and remote unit.



##### 2. Select cable type you want to test.



##### 3. Cable Mapping Test :

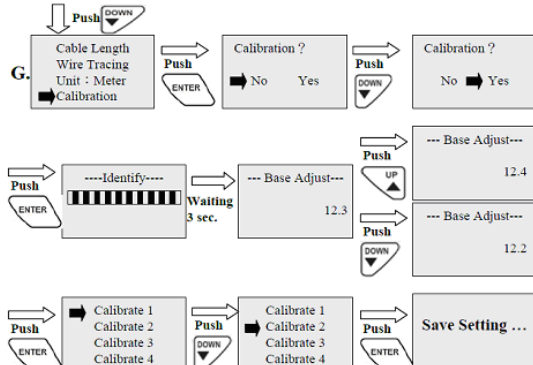


#### MEASURE LENGTH, LENGTH CALIBRATION AND RECALL PARAMETER

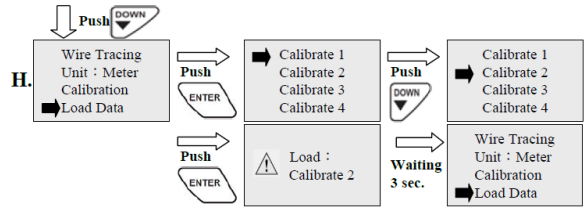
##### 1. Connect cable to transmitter

##### 2. Select cable type you want to test.

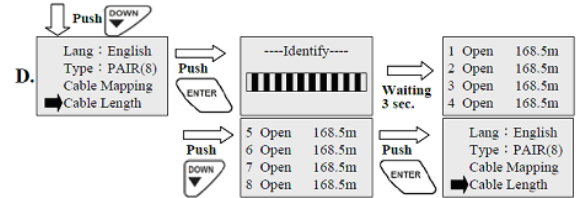
##### 3. Calibration parameters setting



##### 4. Calibration parameters Recall



##### 5. Measure Length



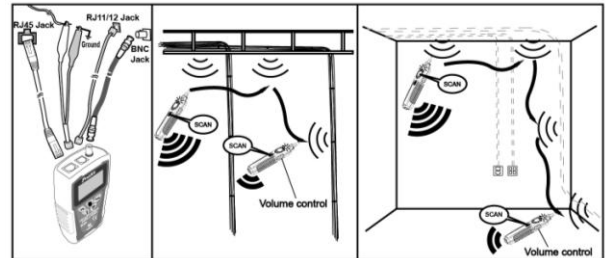
#### LOCATING AND ISOLATING CABLES

##### 1. Connect cable to transmitter and receiver

###### 1-1. Connect the black alligator clip with grounded wire before isolating.

###### 1-2. Locating Individual wire pairs with the MT-7071 analog function

###### 1-3. Isolating cables :



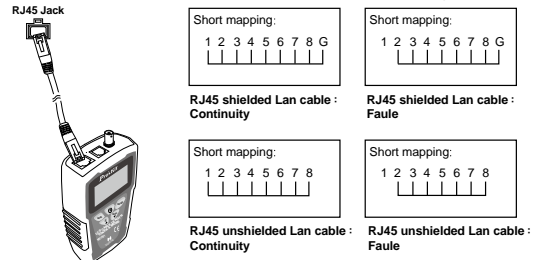
##### 2. Select cable type you want to test.

##### 3. perform the wire tracing function to find out the target cable.



#### LIVE TELECOMMUNICATION EQUIPMENT AND ROUTER TEST

##### 1. Connect RJ-45 (8P/8C) cable to transmitter and working router.

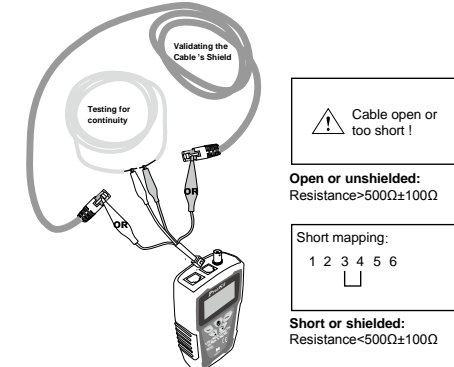


##### 2. Select cable type you want to test.

##### 3. Cable Mapping test.

#### SHIELDED LAN CABLE & CONTINUITY TEST

##### 1. Plug alligator clip patch cord into RJ11 Jack, and another terminal connect with tested Cable.



##### 2. Select cable type you want to test

##### 3. Cable Mapping test

#### NCV (Non-Contact Voltage) TEST

Turn the switch to "NCV" position, NCV tested function has been started when Power on.