

Interface and Key Description

Power Supply

The tester uses 4 x 1.5V Size AA alkaline batteries with power consumption 16 mA. The batteries should be taken out if the tester does not use for a long time to prevent the battery rack from leaking electrolyte corrosion.

Tester Panel and Port

SC8108-A



Pair and length measurement (PAIR & LENGTH) function:

No matter whether there is a far-end recognizer (ID) at the far-end of the cable, the tester is capable to have pair and length (PAIR & LENGTH) measurement. Therefore, the far-end recognizer (ID) can keep connected in the course of wiring diagram (WIREMAP) and pair and length (PAIR & LENGTH) measurement to avoid repeated insertion and pulling out.

After entering into pair and length (PAIR & LENGTH) measurement function, the tester shall have pair and length (PAIR & LENGTH) test and it will display as follows to indicate the measurement is being undertaken:

-----TESTING-----
12345678...

Note: In view of different technical parameters in various brand cables, the user should apply the tester dynamic calibration function before length measurement (Refer to the details herein).

Test Result 1: Short circuit (SHORT)

It will display as follows if there is any short circuit in cable or terminal: (12 short circuit in the sample)

SHORT:
12

(The tester is incapable to know the exact location of short circuit.)

At the moment, push **▲▼** key to restart test or push **PAIR&L** key to return the main menu.

Always correct short circuit error first and then start further measurement.