

SEW

FUSED TEST PROBES WITH SILICONE TEST LEADS

- AL-57FL is an ideal tool which shows the indication of live voltage even with blown fuse.
- 2 replaceable fast-acting fuses are built-in. The specs of the fuses are 1000V, 11A with internal rating of 20kA AC/DC.
- Provide additional testing protection.
- Help to prevent a possible mis-indication when there is voltage present.
- 2mm probe tips, removable 4mm brass caged banana probe tips are also included.
- Include High-quality silicone test leads, 1.5 meter long.
- Wipe the fused test probes and silicone test leads periodically with a damp cloth and detergent. Do not use abrasives or solvents.
- Operating temperature :
-20 °C to +50 °C (-5 °F to 120 °F)
- One year warranty.
- Can't be used on current mode with blown fuse.
- Safety standard :
EN 61010-031 CAT III 1000V, CAT IV 600V, 10A with protective cover.



CE

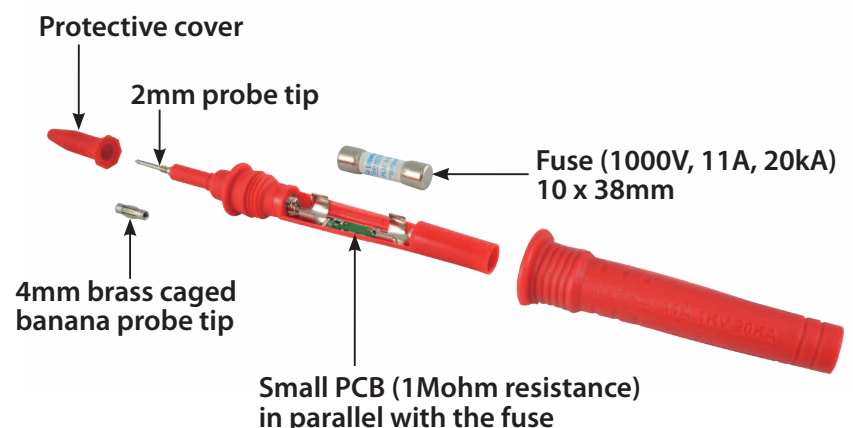


Digital Multi-meter input impedance

When the fuse inside the test probe is blown, there is a 1Mohm resistor's value in parallel with the blown fuse. This will allow the digital multi-meter to take a measurement reading.

But different input impedances of digital multi-meters will affect the reading errors. The voltage reading is about 90.9% of the actual voltage with a blown fuse when users use a digital multi-meter with an input impedance of 10Mohm.

Instrument Layout



STANDARD ELECTRIC WORKS CO., LTD.
www.sew.com.tw

5F., NO.105, JHONGCHENG RD., TUCHENG DIST.,
NEW TAIPEI CITY 23674, TAIWAN (R.O.C.)
TEL: 886-2-22681528
FAX: 886-2-22681529
e-mail: sales@sew.com.tw

Model
AL-57FL