

Application

why and where to use

Model : 6280 TB
Test Box

Dear customers,

Thank you for your supports for SEW.

We are pleased to introduce our new product : 6280 TB Test Box.

6280 TB is an ideal tool which provides verifications of Insulation testers, Continuity testers, RCD testers and Loop testers.

6280 TB is also a tool for checking UK16th edition of insulation testers, output current of 1mA @ 1000V.

It's very important for users to check their instruments before using them.

And I have to say 6280 TB is the right one to use.

Users do not have to bring several different checkers and proving units anymore, because 6280 TB can do all.

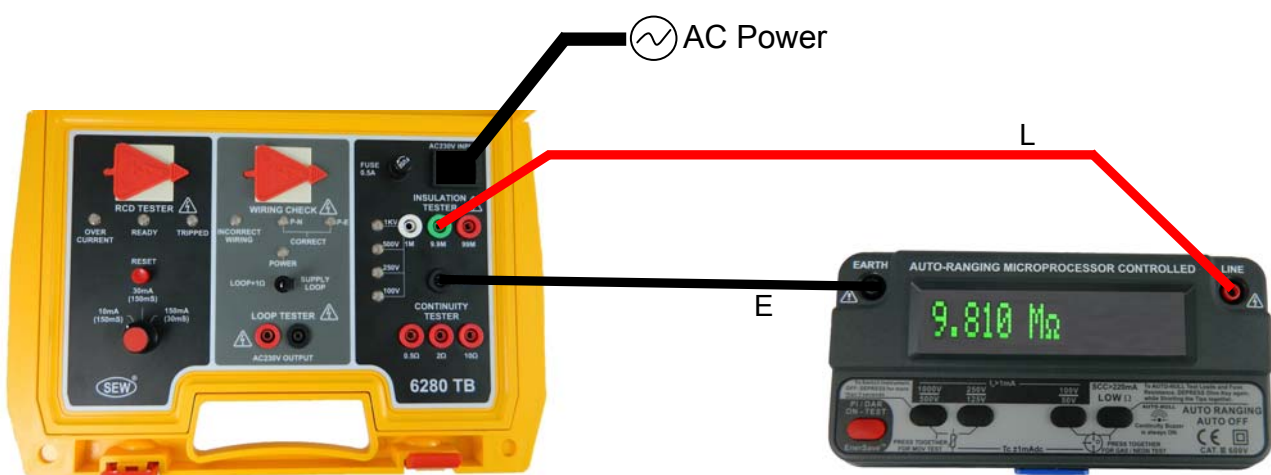
Listed below are the functions that 6280 TB provides.

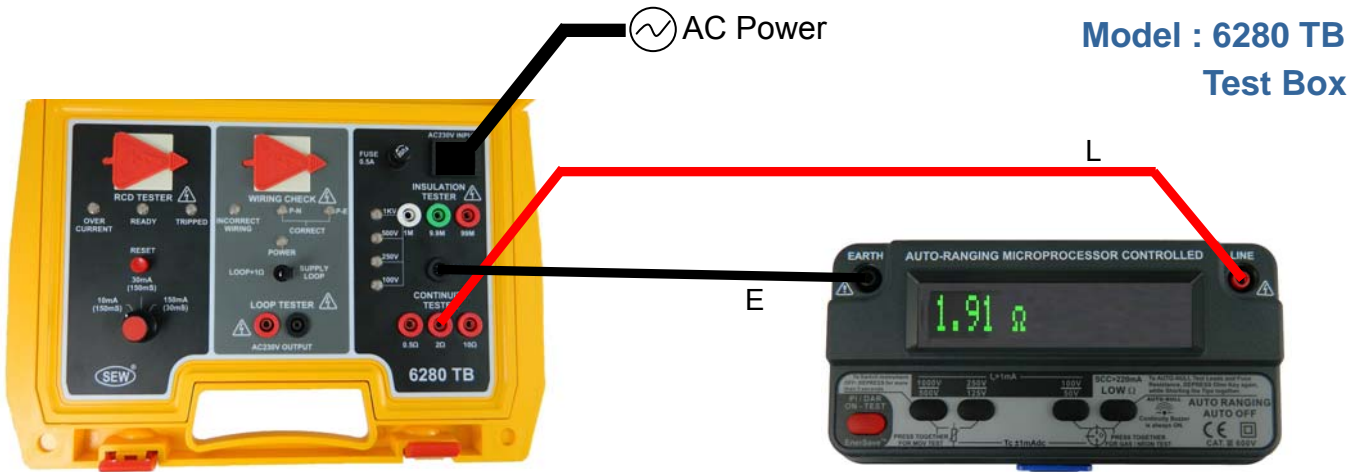
1. For checking Insulation testers.

3 insulation ranges : 1M, 9.9M and 99M ohm

LED indication for test voltage (100V, 250V, 500V and 1000V)

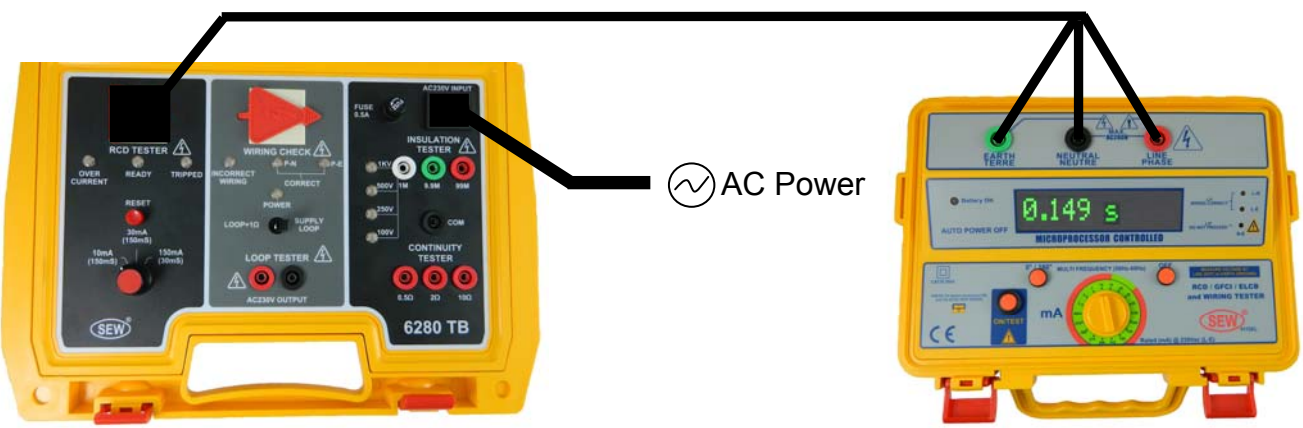
3 continuity ranges : 0.5 ohm, 2 ohm and 10 ohm





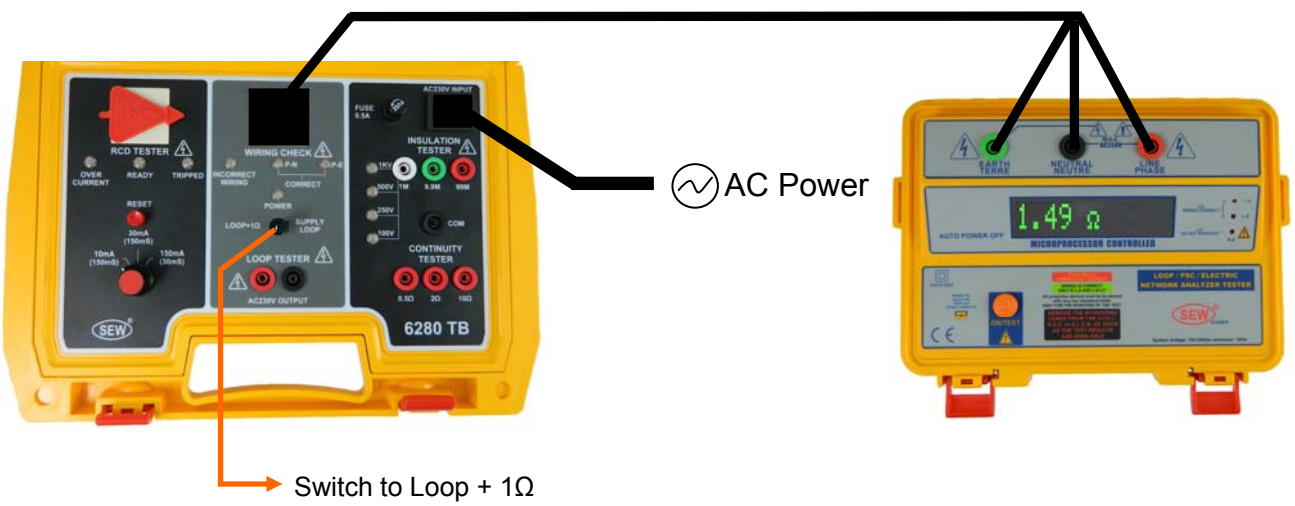
2. For checking RCD testers.

3 ranges : 10mA@150ms, 30mA@150ms, 150mA@30ms
Indicators for Ready, Tripped, Overcurrent



3. For checking Loop testers. (230 V)

Allowing direct testing of supplied loop impedance and supplied loop impedance + 1 Ohm



4. For wiring check. (Phase, Neutral, Earth)

SPECIFICATION

RCD Testing	10mA@150ms 30mA@150ms 150mA@30ms
Insulation Testing	1MΩ / 9.9MΩ / 99MΩ
Accuracy	±1%
Max. Testing Voltage	1.2kV
Continuity Testing	0.5Ω / 2Ω / 10Ω
Accuracy	±0.05Ω / ±0.1Ω / ±0.2Ω
Max. Current	300 mA
Loop Testing	Supply Loop / Supply Loop +1Ω
Accuracy	0.45Ω ± 0.05Ω / 1.45Ω ± 0.05Ω
Power	230V AC / 50 Hz

Please feel free to contact us if you have questions related to our products.

Thanks,

Michael,
Marketing and Technical support
Standard Electric Works Co., Ltd.