

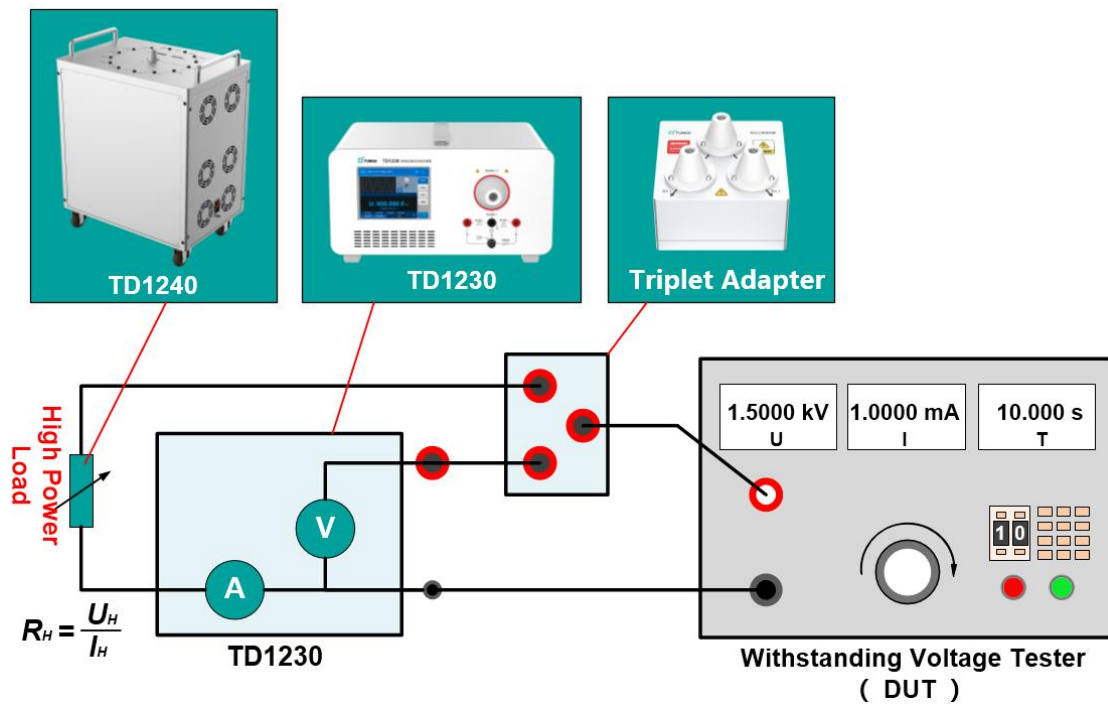
TD1240 Verification Load Bank for Withstanding Voltage Testers



1. Summary

- TD1240 is a resistive load bank with 14 sets fixed resistance, rated voltage for 15 kV, rated current for 200 mA, load power up to 500 VA.
- It can help calibrate withstanding voltage testers with cooperation of TD1230, and also can be use to calibrate breakdown alarm current and leakage current.

2. Application



Picture 1 Calibration for Withstanding Voltage Testers with TD1230

3. Specifications

Rated Voltage	Rated Current	Rated Power	Max Power ^[1]	Load Resistance
2.5kV	200 mA	500 VA	600 VA	12.5 kΩ
	100 mA	250 VA	300 VA	25 kΩ
5kV	100 mA	500 VA	600 VA	50 kΩ
	60 mA	300 VA	360 VA	83 kΩ
	40 mA	200 VA	240 VA	125 kΩ
	20 mA	100 VA	120 VA	250 kΩ
10kV	50 mA	500 VA	600 VA	200 kΩ
	30 mA	300 VA	360 VA	333 kΩ
	20 mA	200 VA	240 VA	500 kΩ
	10 mA	100 VA	120 VA	1000 kΩ
15kV	30 mA	450 VA	540 VA	450 kΩ
	20 mA	300 VA	360 VA	750 kΩ
	13 mA	200 VA	240 VA	1125 kΩ
	7 mA	100 VA	120 VA	2250 kΩ

Note: [1] It can work for a short time of 1 minute

4. General Specifications

Power Supply	AC (220 ± 22) V, (50 ± 2) Hz
Temperature Performance	Working temperature: 0°C~45°C; Storage temperature: -20°C~70°C
Humidity Performance	Working humidity: < 80% @ 30°C, < 70% @ 40°C, < 40% @ 50°C Storage humidity: (20%~80%) R·H, non-condensing