

Power Cable Fault
Location
Telecom Cable Fault
Location
Power Utility

T-302 H.V. Surge Generator

T-302 H.V. Surge Generator is mainly used to test high resistance fault and flashover fault for power cable of 3~10kV. In conjunction with the T-903 Power Cable Fault Locator and the T-505 Pinpoint Fault Locator for fault locating. Matching with the special digital micro ammeter, T-302 can also perform Current Leakage test for cable of 6kV and below.

Specifications:

- Output voltage: 0 ~35kV, negative polarity, adjustable continuously.
- Nominal capacitor: 2 μ F
- Charge current: \geq 30mA at peak value
- Pulse power: 900J
- Discharge interval: 6s
- Power: AC 220 \pm 10%, 50Hz \pm 1%
- Altitude: < 1000m
- Temperature: 0 - +40 $^{\circ}$ C
- Humidity: 70% maxim at 40 $^{\circ}$ C
- Dimension: 450 \times 370 \times 500 mm
- Weight: 40kg

Features:

- To cooperate with T-903 Cable Fault Locator to locate faults, three modes selectable to suit different fault.
- All controlling and operation buttons are on the front panel, easy to operate.
- Easy wiring, safe operation.