



Description

19525 uses air cooled and insulated high voltage generating transformer, with control elements, housed in a sheet steel cabinet, powder coated with lifting handles.

Features

- Panel mounted controls and indicators with easy to read legend
- Continuously variable output control by one knob control.
- kV meter and leakage mA meter
- Trips when current exceeds set trip limit

Safety features

- Zero start interlock (User must always raise voltage from minimum. HV is switched on only when voltage control is brought to zero)
- Audio + Visual alarms
- Fast acting over load circuit breaker. Fused overload protection

Application

Every electrical equipment, apparatus or machines are provided with insulation between the live parts and earth or between two or more different sections of live parts. This insulation is required to be tested at high voltage values as required by applicable standards.

Specifications

Input AC	: 240V, 50Hz
Output AC RMS kV/mA	: 5 / 100
kV meter range kV	: 0-2.5-5
mA meter range mA	: 0-50-100
Trip setting mA	: 20-100 [by pot.]
Voltage source	: Copper double wound, dry type insulated, high efficiency H.T. Transformer.
Output control	: Continuously variable one knob manual output control.
Rating	: 15 minutes ON 15 minutes OFF / Continuous rating: 75%
Metering	: Analog, 96 mm ² , linear double scaled, kV Meter in the input Analog, 96 mm ² , linear double scaled. mA Meter in the output.
Accuracy	: ± 4% full scale deflection.
Protection	: Fuse and a fast acting D.C. relay isolates the H.T. at trip level.
Interlocking	: Zero-start interlocking for H.V. output.
Auxiliaries	: Mains switch, Push-buttons for 'H.T.ON', 'H.T.OFF', .
Indicators	: 'Mains', 'HT OFF', 'HT ON', .
Termination	: H.T. End insulated and other end at earth potential.
Enclosure	: Tester in table top sheet steel cabinet, finished in industrial powder coat finish with legs and lifting handles.
Accessories	: 1. Mains wires 3 core, 2 meter long. 2. Test leads 5 meter long. 3. Instruction manual.

Note: Specifications are subject to change.

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