



innovative solutions

## DC High Voltage Load Test Apparatus Model SSI – 569



The insulation material in a cable is used to isolate the conductor from one another and from ground, as well as provide the necessary mechanical strength. The fundamental requirement of the insulation in an electric cable is that it withstand the voltage imposed on it in the service.. It is necessary that a evaluation of the condition on the insulation be made by imposing a higher voltage stress for a short duration.

The DC High Voltage tester provides ideal condition to test any cable for its capability to withstand high DC voltage

The Instrument consist of

- Dimmer to increase / decrease the DC HV
- HT DC output points
- 2 KV Voltmeter. (other voltages available on request)
- Tripping Circuit
- Cable connectors
- Water Bath (to be purchased separately)



Single Core Model



Three Core Model

# S.S. INSTRUMENTS

An ISO 9001:2008 Company

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