HIGH VOLTAGE SPARK TESTER



RE High voltage spark testers are designed for checking the quality of insulation coated wires for pin holes / weak insulation / exposed conductor during manufacturing at work floor. The wire is passed through brass ball beads which carry high voltage. If any pin hole is detected in PVC, a spark develops and electro magnetic counter counts the fault. The spark tester is necessary for every cable manufacturing unit. Spark Testers can be used for high speed extruders and high speed Recoiling processes. The efficiency of Spark Tester is up to 95%.

Special Features

- Designed for extruder and recoiling operations.
- Height adjustable Electrode box
- Compact size.
- Built in safety features for operators
- Easy to operate.
- Recoiling shutdown as per operator setting.

TECHNICAL DETAILS

I/p Voltage	: 230/240 Volt 50 Hz. AC Supply, single phase
Test Voltage	: Up 50KV
Test Frequency	: 50HZ
Dia. Range	: Up to 150mm
Line Speed	: 300 m/min.
KV Meter	: Analog or Digital display as required.
Indicator	: (a) LT ON, (b) HV ON, (c) HV OFF, (d) Fault (Audio & Visual)
Fault Counter	: Electro-Mechanical / Digital (resettable)
Protection	: (a) Input Fuse, (b) Short circuit protected
Duty Cycle	: Continuos
Control	: Trip or bypass available