



Spark Tester

Mains Frequency

High Frequency

High Frequency



MFST-15



HFST-15

Counter Assembly
(optional)



PTS-15

	Mains Frequency Spark Tester Self Standing Adjustable Model	High Frequency Spark Tester Self Standing Adjustable Model	High Frequency Spark Tester Bench Model
Model	MFST-15	HFST-15	PST-15
Voltage Range	0.5 to 15KV	0.5 to 15KV	0.5 to 15KV
Test Frequency	50 Hz (Same as supply Frequency)	2.5 to 3.5KHz	2.5 to 3.5 KHz
Wave Form	Sine Wave A.C.RMS	Sine Wave A.C.RMS	Sine Wave A.C.RMS
Wire Size	0.5 to 40mm O.D. (60mm on Demand)	0.5 to 15mm O.D. (30mm on Demand)	0.5 to 15mm (30mm on Demand)
Electrode	Bead Chain housing Of 350mm long	Bead Chain housing of 70mm long	Bead Chain housing of 70mm long
Max Wire Speed	400 mts / min (MPM)	2500 mts / min (MPM)	2500 mts / min (MPM)
H.V.Meter	Digital LED	Digital LED	Digital LED
Sensitivity	Adjustable sensitivity knob	Fixed by electronic tuning	Fixed by electronic tuning
Fault Counter	6 digit LCD Self Powered	6 digit LCD Self Powered	6 digit LCD Self Powered
Power Supply	230V AC 50Hz ,1KVA	230V AC 50Hz ,1KVA	230V AC 50Hz ,1KVA
Interlocking	By potential free change over	By potential free change over	By potential free change over
Safety	Door interlocking switch Off the HV	Door interlocking switch off the HV	Remote EHT inhibit, Tripping Circuit
Adjustable wire Running height	800mm to 1200mm From ground level	800mm to 1200mm from ground level	Depends on mounting (Not in our scope)
Dimension in MM	600W X 1400 H X 470D	400W X 1320H X 400D	350W x 250 H x 300D
Approximate Weight	80Kg	40Kg.	18Kg.

Application:

Salient Features:

Optional Counter Attachment:

- Online Extrusion Insulation test
- Online Rewind & Testing Machine
- Online Coiling Machine
- Quality Inspection Machine
- Electronic Switching based Design
- Sine wave, Low power circuit
- Confirms to national & International Standards
- All Digital displays for easy readouts
- 2 change over signal for different interlocks

Wire Diameter : 1mm to 25mm(OD)
Counter : Digital or Mechanical
Counting : Half meter per rotation
Length Sensing : 1 pulse per 100mm length
Mounting : Table type