

TECHNICAL SPECIFICATIONS:	MAINS FREQUENCY	HIGH FREQUENCY	DC
MODEL	MFST – 15/25/40kv	HFST - 10/15kv	DC 15/25kv
Voltage range	1.5 to 15kv / 25kv /40kv	1.5 to 15kv	1.5 to 15/25kv
Test Frequency	50/60hz (Same as Supply Frequency)	2.5 to 3.5khz Sine wave A.C RMS	Direct Current
Wire size	0.5 TO 40mm O.D (60mm on demand)	0.5 to 15mm O.D	0.5 to 15mm O.D (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	200mts/min	2500mts/min	2500mts/min
H.V meter	Digital LED	Digital LED	Digital LED
Sensitivity	Selectable position switch / Adjustable knob	As per standard	As per standard
Fault counter	6 digit LCD self powered	6 digit LCD self powered	6 digit LCD self powered
Power supply	230v AC 50 /60 Hz, 1KVA	230v AC 50/60Hz, 0.5KVA	165 –200VAC, 0.5kVA
Interlocking	By potential free change over	By potential free change over	By potential free change over
Safety	Door interlocking	Door interlocking	Door interlocking
Adjustable wire running height	950mm to 1100mm from ground level	900mm to 1100mm from ground level (With Stand Acc.)	900mm to 1100mm from ground level (With Stand Acc.)
Dimension in MM (15kv)	820 Wx 1160 H x 460D	450W x 336H x 405D	282W x 252H x 270D
Approximate Weight (15kv)	80 kg	20.4 kg	7.94 kg

## DC HV CABLE TESTER FOR DRUM TESTING

**FEATURES :** • Easy to operate • Digital KV meter and mAmp meter • Electronic tripping circuit • Visual indication of status of test • Mosfet based electronics with very low current • Timer : Digital to set the test duration. • Can be used as inhouse/outdoor test of cable drum • Softly autodischarge facility • Soft and gentle built up of HV across the coli/drum and remain gentle to the cable during the test. • Very low power consumption with compared to AC HV test method less then 200watts. • Robust and portable housing.

**Model : DCHV20B**

**SPECIFICATION :** • Voltage Range : 0.5 to 20 kv • Out put current : 1mA • Fault indicator : Audio & Video combine on top • 10 meter HV test probe • Current meter : 3½ Digit LED 7 segment Display • Safety : HV Chamber door, interlock • Dimensions in mm : 300 (w) x 350 (H) x 300 (D) • Weight : 10.5kg

DCHV TESTER



## CALIBRATOR

It becomes essential to calibrate, check the performance of the equipment particularly used in the production specially for the equipment related to quality check. Spark tester is one of the critical test equipment used to verify the quality of the wire being produced to make sure about the quality, performance of the spark tester. Spark tester calibrator is designed for the industry which has most of the required features in accordance to most of the standards.

**FEATURES :** • Shows short circuit current (max) equipment of the spark tester • 60 faults/min verification with help of rotating object as per most of the standard specifications. • High voltage measurement verification with the help of kv meter • Frequency display shows the frequency of electrode (check point ) in case of mains and high frequency spark tester. • Time to set the verification time for the spark tester. • To show the number of artificial fault this helps to verify the fault counter of the spark tester.

CALIBRATOR

