



STATCLEAN TECHNOLOGY (S) PTE. LTD.

30 Kaki Bukit Road 3, # 03-12/13/14, Empire Technocentre, Singapore 417819.

Tel: 65-6746 2706 Fax: 65-6746 3045 / 65-6746 3755

Email: sales@statclean.com Website: www.statclean.com

STATIC FIELD METER

(Model: SFM-01)

Static field meters are ideal instruments for measuring the magnitude and polarity of electrostatic potentials commonly encountered in development laboratories, electronic manufacturing areas, printing press, packing and production lines, etc.

The model SFM-01 is a light weight non-contacting static field meter to measure static voltages with a polarity on objects & surfaces. The unit gives direct readings of electrostatic potentials on any surface, when held at a distance of 1 inch. However, virtually higher electrostatic potential can be measured by proportionately increasing the distance from the meter to the charged object. The instrument features large display with a very low drift circuit to give measurements. Moreover the model has a special feature of “HOLD” function. The function of hold is to hold the exact or final reading measured by meter.



SPECIFICATIONS:

Measurement Range	: +/- 10kV @ 1 Inch, +/- 20kV @ 2 Inch, +/- 30kV @ 3 Inch.
Accuracy	: +/-10%
Indication	: 2 ½ Digit LCD Display
Resolution	: 100 Volts
Over Range	: On LCD symbol “ ” Indicates over range
Power supply	: 9 Volt Battery
Low Battery	: On LCD “BAT” indicates low battery
Calibration	: Recommended every 12 months
Traceability	: To National Standards
Dimensions	: 135 x 70 x 25 mm
Weight	: 160 gms (with battery)
Warranty	: 12 Months
Accessories	: Carry case.