

Static Testing:



Multicheck Model 80301 -tests if static bars and power supplies are working. The high-voltage test unit Multicheck is a performance testing unit for any power supply and for High Voltage ionization units. Unlike cheap AC Testers which only show if power is going into power supplies or static bars, the Multicheck actually indicates if a power supply or bar is working. As you get close to the static bar, or power supply, a red light goes on indicating power to the unit, then if there is adequate voltage to make the system work, the light goes green. A minimum voltage of 3600 volts is required to insure that a static elimination system is working. The Multicheck light will turn green if you have that voltage. AC Testers will NOT do this and are not an adequate indicator so be wary of marketing ploys which may offer AC testers as an accurate device for testing power supplies or static bars.

For testing power packs, the red measuring probe is inserted into the high-voltage socket as far as it will go. After pressing the red push button the LED will illuminate green if the unit functions correctly. In case of malfunction, the LED will illuminate in red or no display at all is visible

For testing ionizing units the test unit is moved vertically towards the ionizing tips. The LED will flash red; when the probe makes contact, the LED will illuminate in green if the ionizing unit functions correctly.



Hand Held Static Meter Model 80302 - used to indicate static charge on parts, sheets and webs. The Hand Held "Static Control" meter is reasonably priced and easy to handle. It is operated using an ON/OFF soft key (with circuit-breaker) and two further soft keys for the 0-100 and 0-1000 kV/m measuring ranges. The meter is battery powered. It should be part of any basic equipment of every electrical engineering workshop. It is rugged and durable for use in all types of plants operations.



Hand Held Static 1 Digital Static Meter Model 80303 - The Static 1 is a small hand-held field strength meter with digital display for measuring electrostatic charges in Volts and is used if more accurate readings are required than with the standard hand held meter. In order to obtain optimum results, the distance between test object and sensor head - depending on the degree of charge and the condition of the objects' surface - can be selected incrementally. The device is equipped with a Hold function to keep the measured value stored on the display. The integrated micro-computer automatically converts the measured field strength into the equivalent charge in Volt.

Static Meters

PART NO.	DESCRIPTION
80301	Multicheck Unit to test if bars and power supplies working
80302	Hand Held Static Meter
80303	Hand Held Static 1 Digital Static Meter