



Advantages of the MicroMed MM-5kV, Electrosurgical Probe Insulation Detector

Battery

The replaceable 9Volt battery has.....

- a 5 to 7 hour charge (typically).
- the ability for the unit to be portable and light weight.

External Battery Pack and Charging Adaptor (Optional)

Voltage Control

Easily changes the voltage output so.....

- the unit can be easily and quickly adjusted for different *types* and material *thicknesses*.
- the unit is capable of testing disposable and reusable electrosurgical instruments.
- the unit can be used to test various wire gauges on wires and cables used throughout the hospital.

Color coded cable plugs

The ground (green) and optional electrode cables (yellow) used....

- have different colors so that interchanging them is virtually impossible.
- easily plug into the base unit's body with assurances that electrical sparks will be reduced

Visual and Audible Alarms

Multiple alarms on the unit provide....

- the ability to distinctively hear and see when a defect (i.e. pinhole, crack or bare spot) is found in the insulation (coating).
- the ability to carefully move either the brush or ring electrode completely over the product under test without the concern of missing the defect.
- the user with the knowledge that the unit is functioning.

Light Weight

Allows the unit

- to be portable so that it can easily be used throughout the hospital or at multiple stations.
- to be transported by almost anyone.
- to be compact but durable.

LCD Display

Provides the user with a clear indication of:

- the status of the battery
- the test voltage selected
- alarm

Ring/Brush Electrode

Allows the user to test:

- Electrosurgical "rod" instruments
- Electrosurgical Tools (i.e. bipolar forceps)

9 Liberty Hill Drive

Blackstone, Massachusetts 01504

Phone: 508-876-1070

Fax: 508-883-3434

sales@mcgan.com

www.mcgan.com