

## SECULIFE ST HV

### PRODUCT SUMMARY

Part No.: M693D



### DESCRIPTION

The SecuLife ST HV is a portable, high voltage, multifunctional test instrument that is ideally suited for performing and documenting measurements on medical electrical devices. It allows for precision testing of portable medical electrical devices, and can also be used for large devices, such as X-ray equipment and MRI scanners. The test Instrument includes test sequences per IEC 62353: *Medical electrical equipment - Recurrent test and test after repair of medical electrical equipment*, IEC 60601: *Medical Electrical Equipment*, IEC 61010: *Safety requirements for electrical equipment for measurement, control, and laboratory use*, IEC 60335: *Safety of electrical household appliances*, and IEC 60950: *Safety of information technology equipment*.

### FEATURES

- High-Voltage Test with 6KVdc
- Protective conductor resistance with 200mA and 10A test current
- Insulation resistance
- Earth leakage current
- Contact current (device leakage current)
- Patient leakage current, AC and DC
- Patient auxiliary current
- Equivalent leakage current procedure
- Differential current measurement
- Up to 10 application parts can be connected and individually assigned to groups
- Internal memory for 125 tests
- PC software

## APPLICATIONS

Electrical safety testing:

- Medical electrical devices per IEC 62353 and IEC 60601 2nd and 3rd edition
- Routine tests, e.g. per IEC 61010, IEC 60950, IEC 60335

## INCLUDES

- SecuLife ST HV
- Probe cable with test probe
- Detachable alligator clip for test probes
- Detachable quick-connect terminals
- Conductor patient connection cable
- Qty (10) alligator clips
- Calibration Certificate per DAkkS (Accredited per ISO/IEC 17025)
- Operating instructions
- Carrying strap

For more detailed information, please visit [www.gossenmetrawattusa.com](http://www.gossenmetrawattusa.com)

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