



23 Rue Sonneville  
59251 Allennes les Marais  
Tél : +33(0)320536298  
Fax : + 33( 0)320536308  
WebSite:soudeuse-haute-frequence.com  
Mail:transtec.hf@soudeuse-haute-frequence.com

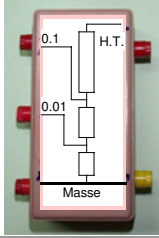
# HF Measures and Testing

## High Voltage Divider Resistors.

To measure the High voltage supply.

- \* Total resistor = 12M ohm.
- \* Common ground.
- \* Delivered with Very High Voltage probe.

Reference: **67961-Div 1/1000**



## Very High Voltage Probe.

Delivered with convenient galvanometer.  
Insulated up to 30k Vcc with safety sound alar

Reference: **67961-Probe 10kV**



Grid Current Galvanometer. To measure an tune grid current. Drawing with electronic components to improve the measurements.

- 1° model: only 1 galva 1A
- 2° model: 3 galva: 1A - 3A - 5A

Ref: **67961-Galva grid 1A**

Ref: **67961-Galva grid 1-3-5A**



Insulation-Meter. For testing components tubes, diodes, capacitors, resistors.....  
Delivered with High Voltage probes.

Reference: **67961-Isolmet 500V**

Reference: **67961-Isolmet 1000V**

Reference: **67961-Isolmet 5000V**



## Capacitor-Meter.

Drawing to measure ceramic capacitors and them insulator voltage.

- \* Range: 1 pF .. 1000 nF.
- \* Supply: battery.

Reference: **67961-Capacimet**



2° HF Tests power: Heredown, you will find the whole know-how to adjust or to improve your machines: optimising the welding time, suppressing HF radiation, load tuning, increasing reliability and the tube useful life, Productivity .....

## Oscillation Sensor.

You can be sure that the oscillator is ON. Then yc can check other characteristics and settings.  
Adapted to HF welding machines.

Reference: **67961-D Freq**



## Automatic Resonance Meter.

Very efficient to measure all features of the oscillator, cavity, load.

- \* Automatic measures
- \* Tuning (Grid or electrode Resonance)
- \* Frequency
- \* Impedances R ; Z
- \* HF Cables

Reference: **67961-Resonance Auto**

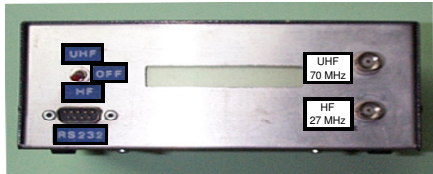
Probe resonance Ref:

**67961-Resonance probe**



Frequency-meter. Drawing to HF welding machines. Used tuning oscillator' frequency with a simple turn probe.

Reference: **67961-Freqmet**



## Resonance Meter.

Used to measure of resonance frequency of cavity, grid, loz or oscillator before power-up the generator.

5 Probes: 0..4 MHz , 4..8 MHz , 8..18 MHz , 18.. 30 MHz , 30..48 MHz.

Reference: **67961-Resonance**



## Load Tuning.

Very efficient to tune lenght of HF cable or load. Allowed to measure the reflection on load and tc increase the efficiency of welding. In same time, you increase the during life of tube.

Delivered with:

- \* Connectors UHF
- \* Probe 2000w

Apparatus Reference: **67961-Tuning Load**

Probe Ref: **67961-Probe Tuning 2000w**



Field Meter. Used to measure HF radiations in Volt / Meter. We use it for the checking of CEM standards (60 V/m). You can measure the efficiency of improvements on HF machines: tuning cavity & coax, radiatons attenuators, RF filters ... It is very easier improving your machines with a real measure of perturbations, instead of adjusting without nothing else your nose !!!

Characterisitcs: Handling - Range: 1..1000 V/m (en dB) - With 4 attenuators: -3, -6, -10, -20 dB -

Reference: **67961-Fieldmet** Unit price: 2275,00 euros

**67961-E Field Probe;**

**67961-H Field Probe**

