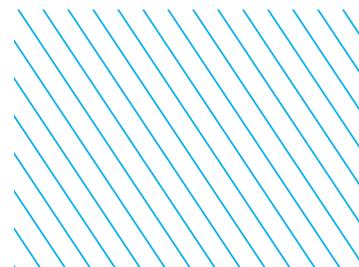
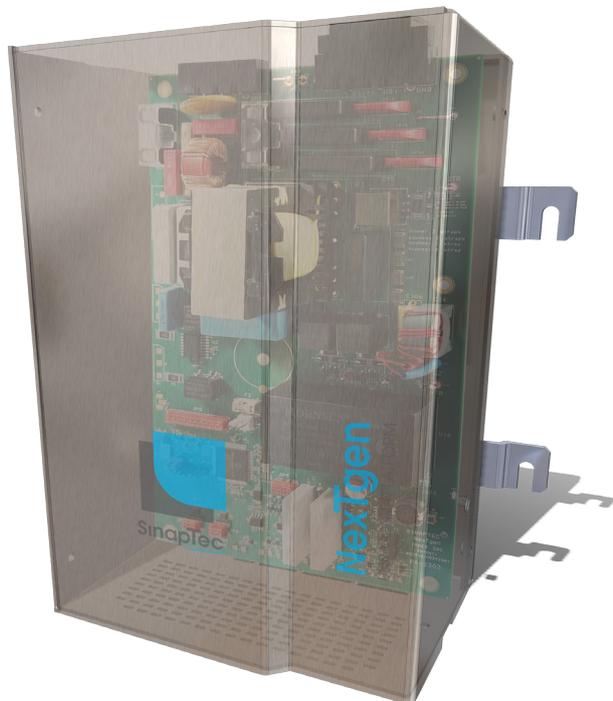


# Ultrasonic Generator IMBED 200



Our **generator** is fully autonomous with a real time autotuning of frequency and power.

The same electronic equipment works with **one or several transducers**, keeping the hardware **unchanged**.

Thanks to the **patented NexTgen technology**, our generator includes an embedded software that can offer diagnosis tools and gives the possibility of a remote assistance provided by our qualified team of engineers.

## SPECIFICATIONS

**Frequency:** From 12 to 100kHz

**Power:** From 100 to 400 W<sub>peak</sub>

**Standard Configuration:**

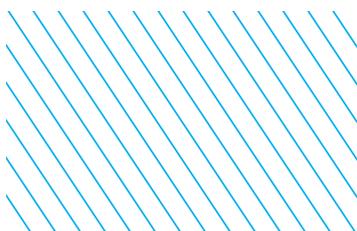
- Dry contact
- Switch macro\*
- Ultrasonic status relay
- Power 0-10V

**Communication with software.**

**Option:**

- Bluetooth
- Webserver

\*Up to 8 macros available, adjustable with software:  
-Frequency regulated, sweep, random.  
-Adjustable power amplitude.  
-Cycle settings (based on external setpoint or time and energy).



# Ultrasonic Diagnosis System Z METER



## ADVANTAGES

### Control:

Control and optimize your ultrasonic system.

### Simplicity:

Quickly connect your system.

### Efficiency:

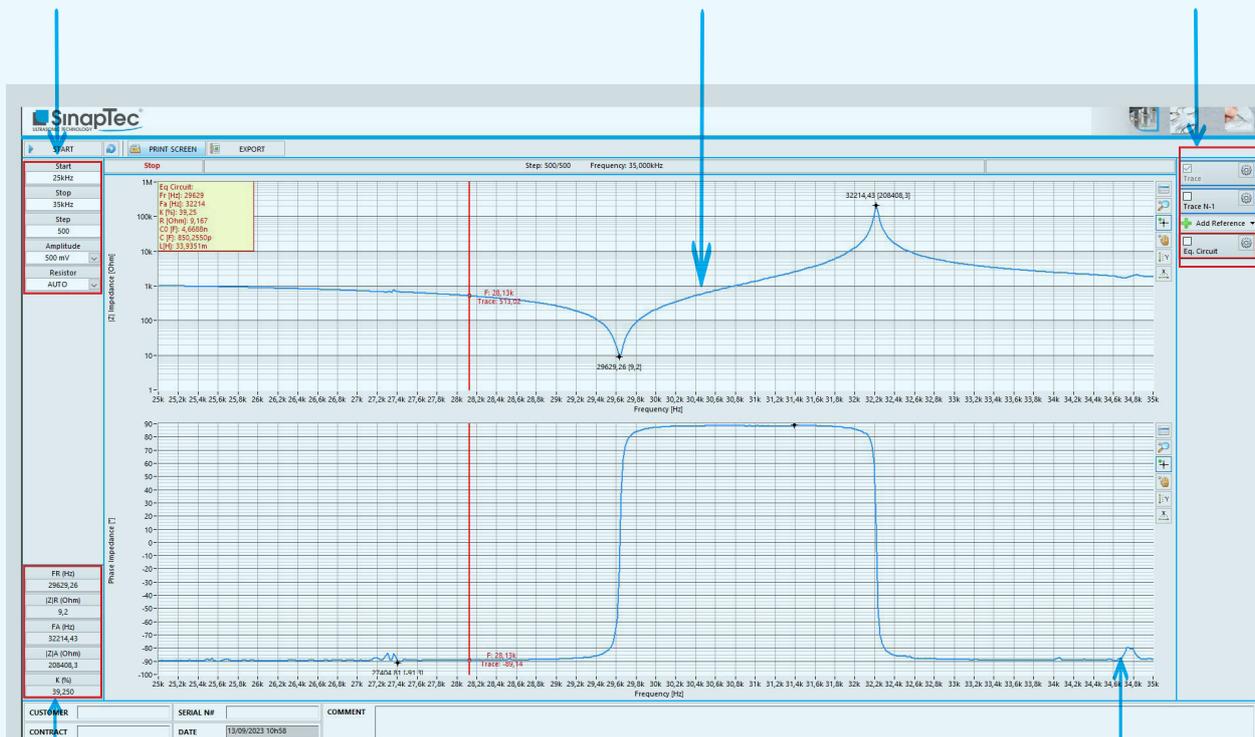
Ensure your system is running well.



### Measurement settings

### Impedance curve (Ohm)

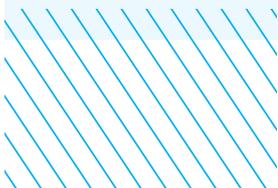
### Multi-system measurement



Main Impedance data  
values: (Fr, Fa, IZlR, IZla, K)

System description

Phase Impedance curve (°)



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