

# NEXT LITE DESK



## THE GENERATOR

This generator is compact, extremely handy and light.

Our patented multi-frequency technology makes it incredibly versatile and it can be used with stacks of different frequencies, 30, 35 and 40 kHz.

It has been created to be used in all sectors of application, with SONIC ITALIA's manual tools and on semi-automatic and fully automated systems.

Thanks to the software we've designed and developed, the NEXT LITE DESK can be used as a PLC and allows live control of up to 8 parameters.

The front screen and the directional keys allow the change of all parameters in an intuitive and fast way.

## TECHNICAL FEATURES

- Frequencies: 40 35 and 30 kHz
- Max power: 1200 W
- Autotuning and automatic frequency scanning
- Working mode: Free, Timer, Energy, Joule, Cooling, Test
- Communication interface: display, Modbus RS485 RTU
- Live streaming of up to 8 parameters
- Graphic display 128 x 64 pixel
- Tact switch arrow keys and user friendly menu
- Emi filter
- Active PFC control circuit
- Input voltage: 230/110 V – 50/60 Hz
- Connectors: Lemo, 7-pin
- Working amplitude value: 50 to 100 %
- Editable value of Voltage to piezo ceramics
- Interface connectors: I/O DB25 + cable
- IEC connector with bipolar switch and fuse
- USB for quick update
- Status indicators with 3 leds on front panel
- Carrying handle (optional)
- Dimensions: 260 x 80 x 223 mm
- Weight: 5 Kg



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