

## Product Information

Ultrasonic cleaning generators ECO<sup>®</sup>



- Generators (DIN-rail-mounting or wall fastening, modular design for 19"-housing, table top version)
- for equiped tanks, tube resonators and immersible transducers

Ultrasonic

# Product Information

## Ultrasonic cleaning generators ECO<sup>®</sup>

TELSONIC offers efficient ECO-Generators. Due to their compact design they require little space and are usable in a raw environment. This is allowed by an indirect cooling which ensures that the cooling air does not get in contact with the electronic components.

The in- and outputs are specially constructed for machine builders and offer all possibilities of external controls. Due to the process control it is possible to achieve special generator settings with an interface adapter and a terminal.

The generators all-purpose housing allows the application as a table top version in 19"- switchboards or DIN-rails. The ECO's power spectrum includes 600 W to 3000 W for tube resonators and immersing transducers.

## Advantages

- Table top version, 19"-Rack mounted version, DIN-rail-mounting or wall fastening
- Three free programmable relay outputs
- Five DC-isolated 24 V inputs, for external power setting
- Fully automatic control and monitoring
- Overtemperature and overcurrent turn off
- Protected spelling short-circuit and no-load operation
- Coefficient of efficiency >90 %
- Optional communication via RS-232 interface
- Designed for tube resonators, immersing transducers and transducer plate fitted to tanks

## Technical Data

Frequency	20, 25, 30, 40 kHz ± 1 kHz (automatic control)
Power	750-3000 W
Dimensions table top version (B x L x T)	105 x 155 x 390 mm
Optionen	Mounting brackets (wall and control cabinet mounting kit) Service connector RS232 (monitoring control interface) Service connector RS232 with diagnostic LED (monitoring control interface)



Table top version



Modular design for  
19" - housing



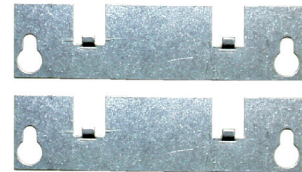
DIN-rail-mounting or wall  
fastening

# Product Information

## Fastening strap

Fastening strap for cabinet or wall mounting of the ultrasonic generators.

Order number: 701 020 200



## Service plug

Service plug with RS-232 connection for PC / Laptop (control interface monitoring)

Order number: 930 100 000



## Service plug

Service plug with diagnosis LED (control interface monitoring)

Order number: 930 101 000



## HF extension cable

3 m Order number: 514 210 031

6 m Order number: 514 210 060

10 m Order number: 514 210 101

