



Elmasonic S 150

Intensive ultrasonic cleaning of surgical instruments
in DIN-medicine baskets

- powerful cleaning before sterilisation
- economical use of cleaning chemical due to optimal tank size
- fast changing of cleaning medium through drain
with turning knob on side of tank
- reproducible cleaning results with Sweep-technology
- hygienic stainless steel surfaces, easy to disinfect



www.elma-ultrasonic.com

Advantages

Microprocessor controlled ultrasonic cleaning and sweep-technology highlight Elma's state-of-the-art technique.

The user-friendly LED-display ensures an excellent operation.

- high performance 37 kHz sandwich transducer systems
- cleaning tank made of cavitation-resistant stainless steel
- user-friendly and clear operating panel, splash water proof
- LED-display showing set and remaining time of cleaning period
- turning knob for setting continued and short-period operation from 1 to 30 min
- Sweep function for an optimised sound field distribution in the cleaning liquid by frequency modulation
- Degas function for the efficient degassing of the cleaning liquid and for laboratory purposes
- Auto-Degas function for automatic degassing cycles, i.e. with fresh cleaning liquids
- turning knob for tank drainage at side of unit for simple yet effective draining of the tank
- plug-in mains supply
- plastic carrying handles, heat conducting

Technical and ordering information

Mains voltage (Vac)	100-120 V or 220-240 V
Mains frequency (Hz)	50 / 60
Ultrasonic frequency (kHz)	37
Power consumption total (W)	300
Ultrasonic power effective (W)	300
Ultrasonic peak performance max.* (W)	1200
Unit outer dimensions w / d / h (mm)	568 / 340 / 224
Tank internal dimensions w / d / h (mm)	505 / 300 / 100
Max. filling volume tank (lit. / gal.)	4 / 3 3/4
Weight (kg)	10
Material tank	stainless steel
Material casing	stainless steel
Drain	3/8"
Carrying handles (plastic)	yes
CE directive 89/336 EWG (EEC)	yes
CE directive 73/23 EWG (EEC)	yes
CE directive 93/42 EWG	yes
Protection class	IP 23

* Impulse wave form; the choice of the waveform has been matched to the relevant tank size. The signal form of the wave results in a factor 4 or 8 for the ultrasonic peak max., depending on the modulation of the wave.



Elmasonic S 150 (230V)
Order No: 100 8721
Elmasonic S 150 (115V) on request



Plastic lid
Order No. 100 3287



Carrier DIN-medicine basket
Order No. 100 8962