

Elmasonic S 130 H

Ultrasonic cleaning unit

Elma Order Nos.

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| Elmasonic S 130 H (220-240 V) | 100 9539 |
| Stainless steel tray holder for semi-tray cassettes | 100 9782 |
| Basket stainless steel | 100 9783 |
| Basket stainless steel ½ size | 100 9786 |
| Cover stainless steel | 101 0085 |
| Cover stainless steel ½ size | 103 1451 |
| Stainless steel cover with hole for one beaker | 103 1429 |
| Glass beaker 1000 ml | 207 035 0000 |
| Further accessories on request | |



Specifically designed and suitable for cleaning of semi-tray cassettes with max. dimensions of 140 x 205 x 45 mm or for simultaneous use of one beaker and one basket for cleaning instruments. State-of-the art microprocessor controlled ultrasonic cleaning and sweep technology. The user-friendly LED-display ensures an excellent operation. Further advantages:

- 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
- temperature-controlled ultrasonic operation
- 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
- dry-run protected heating
- Turning knob temperature. Temperature range variable in 5°C steps from 30° up to 80°C
- LED-Display for pre-set and actual temperature
- plug-in mains supply
- ergonomically shaped plastic handles
- Turning knob for tank drainage at side of unit for simple get effective draining of tank

Technical data

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|---|-----------------|----------------------------|-----------------|
| Mains voltage (Vac) | 220-240 V | Weight (kg) | 8.0 |
| Max. filling volume tank (lit.) | 12.5 | Material tank | stainless steel |
| Ultrasonic frequency (kHz) | 37 | Material casing | stainless steel |
| Power consumption total (W) | 1100 | Drain | 3/8" |
| Ultrasonic power effective (W) | 300 | Carrying handles (plastic) | √ |
| Ultrasonic peak performance max.*(W) | 1200 | CE-compliant | √ |
| Heating power (W) | 800 | Protection class | IP 20 |
| Unit outer dimensions W / D / H (mm) | 400 / 275 / 295 | | |
| Tank internal dimensions W / D / H (mm) | 325 / 225 / 175 | | |
| Basket internal dimensions W/D/H (mm) | 296 / 200 / 75 | | |

* S 10 – S 15 H: impulse wave form; S 30 – S 900 H: standard sine-wave modulation
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.