

Elmasonic EASY 20 / H

Ultrasonic Cleaner

Elma catalogue numbers

Elmasonic EASY 20 (220-240 V)	107 1655
Elmasonic EASY 20 H (220-240 V)	107 1652
Elmasonic EASY 20 H (100-120 V)	107 1653
Stainless-steel basket	100 4209
Plastic device cover	107 1694

Additional accessories on request



Fig. Elmasonic EASY 20 H

The Elmasonic EASY family include a range of 9 different device sizes with tank volumes ranging from 0.8 to 28 litres. Microprocessor-controlled ultrasonic with sweep technology offers a state-of-the-art solution

Product features:

- efficient 37 kHz ultrasonic high-performance transducers
- cleaning tank made of cavitation-resistant stainless steel
- user-friendly and clearly arranged operating panel; sealed against liquid intrusion to protect the electronics
- LED display for ultrasonic function
- rotary switch for easy preselection of the cleaning time
- continuous operating or short-term operation between 1 and 30 minutes
- permanent sweep function for optimized sound field distribution through frequency modulation
- dry-run protected heating
- temperature selectable by rotary switch; from 30°C to 80°C in increments of 5°C (for H units)
- LED display for heating operation (for H units)
- detachable power cord with IEC plug
- selectable temperature threshold with alarm
- automatic safety shutdown after 8 hours of continuous operation
- automatic safety shutdown at a bath temperature of 90 °C
- „Pulse“ function

Technische Daten

Mains voltage (VAC)	100-120 V/220-240 V
Ultrasonic frequency (kHz)	37
Total power consumption EASY 20 (W)	35
Total power consumption EASY 20 H (W)	155
Effective ultrasonic power (W)	35
Max. ultrasonic peak performance** (W)	280
Heat output (for H units) (W)	120
Device external dimensions W / D / H (mm)	176 / 176 / 219
Tank external dimensions W / D / H (mm)	137 / 123 / 99
Basket internal dimensions W / D / H (mm)	112 / 103 / 50
Max. filling volume (litres)	1.75

Weight (kg)	2.1
Tank material	stainless steel
Casing material	stainless steel
Drain duct	/
Carrying handles	/
Sound pressure level (LpAU) (with cover)	<70 db
Protection class	IP 20

** EASY 10 – EASY 20 H: pulsed ultrasound; EASY 30 H – EASY 300 H: double half-wave sound. The form of signal has been matched to the geometry of the tank. Due to the form of signal the maximum peak ultrasonic power calculates with factor 4 or 8.