Elmasonic EASY 300 H
Ultrasonic Cleaner

Elma catalogue numbers

Elmasonic EASY 300 H (220-240 V)	107 1675
Elmasonic EASY 300 H (115-120 V)	107 1676
Stainless-steel basket	100 4271
Plastic device cover	107 1699
Additional accessories on request	

Fig. Elmasonic EASY 300 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
● LED display for heating operation
● 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
● side-mounted knob for easy draining of the cleaning liquid throug the drain on the rear
● ergonomically shaped plastic handles
● „Pulse" function

Technical data

Mains voltage (Vac)	115-120 V/220-240 V	Weight (kg)	11.0
Ultrasonic frequency (kHz)	37	Tank material	stainless steel
Total power consumption EASY 300 H (W)	1500	Casing material	stainless steel
Effective ultrasonic power (W)	300	Drain duct	√
Max. ultrasonic peak performance**(W)	1200	Carrying handles	√
Heat output (W)	1200	Sound pressure level (LpAU) (with cover)	<70 db
Device external dimensions W/D/H (mm)	544 / 347 / 322	Protection class	IP 20
Tank internal dimensions W / D / H (mm)	477 / 274 / 199		
Basket internal dimensions W/D/H (mm)	455 / 250 / 115		
Max. filling volume (litres)	28.00		

** 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.