



Getting started made easy.

Elmasonic Easy



Elmasonic Easy

Prepare program-controlled samples – achieve reproducible results.

Sample preparation made easy.

This Elmasonic Easy series focuses on test sieve cleaning, HPLC solvent degassing and other lab applications, such as dissolving substances that are only poorly soluble, producing emulsions and accelerating reactions. Users can choose between different programs, such as “sieve

cleaning”, “degas” or “sample preparation”, to activate the correct ultrasound parameters. These enable all processes to be easily standardised and repeated, which makes the lab work significantly easier. Correct device filling is simplified by the fill level marks on the tank.

Product family

Elmasonic Easy 50R

Total volume (V): 6.3 l

Ultrasonic power (W): 150





Technical data

Mechanical

Elmasonic Easy	50R	350R
Total volume V (l)	6,3	69,1
External device dimensions W / D / H (mm)	345 / 295 / 345	675 / 795 / 505
Internal tank dimensions D / H ₁ (mm)	240 / 140	595 / 245
Weight (kg)	5,0	21,0

Electrical

Elmasonic Easy	50R	350R
Eff. ultrasonic power $\pm 10\%$ (W)	150	600

Elmasonic Easy 350R
Total volume (V): 69.1 l
Ultrasonic power (W): 600

**PERFECT FOR
LAB WORK**





Highlights

Reliably prepare samples.

„Sample preparation“ is used to perform standard tasks such as mixing, dissolving, dispersing and emulsifying.

Thoroughly clean the test sieves.

With „sieve cleaning“, the user can clean test sieves quickly and effectively, thus enabling reliable and reproducible analysis results.

Automatically degas liquids.

Using „degas“, HPLC solvents can be degassed quickly, while „auto-degas mode“ ensures an automatic degassing cycle; for example, for newly added cleaning fluids.



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Clean test sieves and prepare samples – Easy as pie.

The powerful Elmasonic Easy 50R and Elmasonic Easy 350R round devices are used in the laboratory environment, where samples must be reliably prepared, liquids completely degassed and test sieves thoroughly cleaned.

Functions

Intuitive and clear operation.

The cleaning duration and temperature are easy to set and the cleaning process is started and stopped intuitively via the control panel. The control panel is also used for easy switching of the ultrasonic mode.

Practical accessories.

The application-oriented accessories include baskets, holders, inserts, noise protection boxes, dryers, and cooling coils, and are used for a wide variety of cleaning tasks.

Optimal cleaning chemicals.

The cleaning chemicals developed by Elma are optimised for a wide variety of cleaning tasks in various industries and ensure optimal cleaning results.



Elmasonic Easy Accessories

Clever ideas. Practical solutions. Innovative products. Simply practical.

For the widest variety of cleaning tasks in different industries – such as watches, jewellery, lenses, medical technology, laboratory or industry – Elma offers an extensive range of user-oriented accessories.

**SIMPLY
MORE**



BASKETS

The stainless steel baskets ensure that the cleaning product in the ultrasonic bath is in the optimal sound field and the user does not come into contact with the cleaning chemicals.



HOLDERS

Practical holders are used to hold various cleaning objects such as sieves or even Erlenmeyer flasks.



INSERTS

Various inserts offer the option of holding glasses or small baskets so that delicate cleaning objects can be cleaned efficiently and at low cost.



COOLING COILS

The stainless steel cooling coil is connected to a recirculating cooler and is used to reduce/stabilise the temperature in the ultrasonic bath when thermostable processes are required.



NOISE PROTECTION BOX

The noise protection box attenuates the noise of the set ultrasound unit by 75% on average. Resulting vapours are extracted via a silenced outlet.



DRYER

After being cleaned in the ultrasonic bath, the cleaned articles are dried in the Elmadry TD (our warm air and cold air dryer) using an extremely gentle process that also ensures maximum user safety.



Elma cleaning chemicals

Achieve the optimal cleaning results with the right dose of Elma chemicals.

In our in-house process laboratory, qualified chemists develop highly effective products for various cleaning processes. These are produced at Elma and put to use in various industries.

Industry solutions

Elma Luxury Clean.

Whether bleaching articles or removing grease, oils or polishing agents – the different products in this series enable first-class cleaning results for watches and jewellery, and ensure the longevity of the materials used.

Elma Opto Clean.

Elma Opto Clean supports the cleaning of eyewear – both plastic and metal frames as well as glass coatings are gently cleaned. Manufacturers of precision lenses benefit from residue-free cleaning results.

Elma Tec Clean.

Elma's range of cleaners is designed for a diverse range of cleaning tasks in industrial parts cleaning. Subsequent processes, such as coatings, can be carried out safely and to a high quality after ultrasonic cleaning.

Elma Lab Clean.

The range of cleaners for laboratory settings is designed to meet the needs of analytical laboratory instruments and glassware. All cleaners are used for intensive ultrasonic cleaning – this cleaner series is also suitable for laboratory rinsing machines.



**Optimal
cleaning results.**

The really tough cases are our speciality. This is where the quality of our products really gets to shine.

**Interested?
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