

# Elmasonic One

## Ultrasonic cleaning unit

### Elma Order Nos

|                         |          |
|-------------------------|----------|
| Elmasonic One ( 230 V ) | 103 1136 |
| Elmasonic One ( 115 V ) | 103 1137 |
| Elmasonic One ( 100 V ) | 103 1138 |

Further accessories on request



Pictured Elmasonic One

Professional ultrasonic cleaning in beautiful design.

Perfectly suitable for cleaning tasks in the shop, practice and for the DIY.

Powerful performance through sandwich transducer system. Easy operation with LED display for timer and permanent operation.

Practicable: The transparent cover can be taken off and used as basket base (dripping off).

Cover and basket are included.

To make Elmasonic match with the high standard shop fittings, we have put special emphasis on pleasing design during development. The attractive plastic housing increases rapid service competence for each application and is especially suitable for cleaning tasks to be carried out in the presence of the customer. Another asset is the automatic voltage adaptation from 90 to 250 VAC which has been specially designed for international markets.

The cover design, where the cover is folded upwards after cleaning and the condensation water is collected in a small groove in the cover and will be redirected into the cleaning tub, serves as an example how practical and useful Elmasonic can be when working in your shop, practice, or workshop.

Due to its performance capacity, the sandwich transducer even removes heavy substances. Settlements in the sterilisation apparatus will be avoided. Hygiene starts with cleaning. No scratching of surfaces; cleaning where liquid can permeate, even in joints and splits. Well suited for watches and jewellery, laboratory, optical and dental equipment, pedicure, manicure, cosmetics, numismatists, tattoos and minerals, for the cleaning of microscopic slides, cuvettes or for the degasification of samples.

### Technical Data

|  |                                       |
|--|---------------------------------------|
| Ultrasonic frequency (kHz)                     | 35                                    |
| Power requirement (W)                          | 30                                    |
| Ultrasonic peak output (W)                     | 60                                    |
| Voltage (Vac)                                  | 100 V / 115 V / 230 V                 |
| Power frequency (Hz)                           | 50 / 60                               |
| Broad beam sandwich transducers                | √                                     |
| Timer for 5/10/15/20/25/30 min. and continuous | √                                     |
| Outer dimensions of unit w/d/h (mm)<br>(inch)  | 236 / 144 / 157<br>9.29 / 5.67 / 6.18 |
| Inner dimensions of tank w/d/h (mm)<br>(inch)  | 194 / 84 / 60<br>7.64 / 3.31 / 2.36   |

|   |                                     |
|---|-------------------------------------|
| Inner dimensions of basket w/d/h (mm)<br>(inch) | 178 / 80 / 47<br>7.01 / 3.15 / 1.85 |
| Tank capacity (litres / gal.)                   | 0.9 / 0.24                          |
| Weight (ca. kg / lbs)                           | 1.9 / 4.19                          |
| Material tank                                   | stainless steel                     |
| Material casing                                 | PC-ABS                              |
| Material lid                                    | ABS                                 |
| CE-compliant                                    | √                                   |