



ULTRASONIC CLEANING UNIT ELMASONIC ONE



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. The transparent cover can be taken off and used as basket base (dripping off). Cover and basket are included.

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. 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.



Features:

- LED user interface 5-30 minutes/continuous operation
- Translucent cover: hinged, removeable, ventilated at the rear
- Cover and basket are included

Order Code

UBEONE
UBEONEBASK

Description

ELMASONIC ONE ULTRASONIC CLEANING UNIT [INCL. UNIT, BASKET & LID]
ELMASONIC ONE ULTRASONIC CLEANING UNIT BASKET

All images are included for reference only.

Goods supplied may vary from those illustrated due to continual improvements and/or regulation changes.

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File Name: info_UBEONE_ELMA-ULTRASONIC-CLEANING-UNIT





ULTRASONIC CLEANING UNIT ELMASONIC ONE



Technical Data

Ultrasonic Frequency (kHz)	35
Power Consumption (W)	30
Ultrasonic Peak Output (W)	60
Voltage (Vac)	100V / 115V / 230V
Power Frequency (Hz)	50 / 60
Outer Dimensions of Unit (wxdxh mm)	236 x 144 x 157
Inner Dimensions of Unit (wxdxh mm)	194 x 84 x 60
Inner Dimensions of Basket (wxdxh mm)	178 x 80 x 47
Broad Beam Sandwich Transducers	Yes
Tank Capacity (Litres)	0.9
Weight (kg)	1.9
Material - Tank	Stainless Steel
Material - Casing	PC-ABS
Material - Lid	ABS
CE Compliant	Yes
Timer for 5/10/15/20/25/30 minutes and continuous	Yes





ULTRASONIC CLEANING UNIT ELMASONIC S 180(H)



The new Elmasonic S units are available in 16 different sizes ranging from 0.5 litres to 90 litres. State of the art microprocessor controlled ultrasonic cleaning and sweep technology. The user-friendly LED-display ensures an excellent operation.



Features

- 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
- Sweep function for an optimised sound field distribution in the cleaning liquid by frequency modulation
- Auto degas function for automatic degassing cycles, i.e. with fresh cleaning liquids
- Plastic carrying handles, heat conducting
- Turning knob for tank drainage at side of unit for simple get effective draining of tank

Order Code

UBES180H
UBESSET180H
UBELS180H
UBEBS180H

Description

ELMA ULTRASONIC S180(H) CLEANING UNIT
ELMA ULTRASONIC S180(H) CLEANING UNIT SET [INCL. UNIT, BASKET & LID]
ELMA ULTRASONIC S180(H) CLEANING UNIT LID
ELMA ULTRASONIC S180(H) CLEANING UNIT BASKET

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ULTRASONIC CLEANING UNIT ELMASONIC S 180(H)



Technical Data

Ultrasonic Frequency (kHz)	37
Power Consumption Total (W)	1000
Ultrasonic Peak Output (W)	800
Voltage (Vac)	100-120V / 220-240V
Power Frequency (Hz)	50 / 60
Outer Dimensions of Unit (wxdxh mm)	390 x 340 x 321
Inner Dimensions of Unit (wxdxh mm)	327 x 300 x 200
Internal Dimensions of Basket (wxdxh mm)	280 x 250 x 115
Heating Power (W)	800
Tank Capacity (Litres)	18
Weight (kg)	8.5
Material - Tank	Stainless Steel
Material - Casing	Stainless Steel
Carrying Handles (Plastic)	Yes
CE Compliant	Yes





ULTRASONIC CLEANING UNIT ELMASONIC S 300(H)



The Elmasonic S line is designed to clean parts, degas solvent and prepare samples. The Elmasonic S ultrasonic cleaner can be operated at 37 kHz in 3 microprocessor-controlled modes: Sweep, Degas and Normal.

Sweep mode combined with extra ultrasonic power offers extremely rapid and thorough cleaning. Sweep guarantees a homogeneous sound field by continuously shifting the sound field maxima. The Degas function accelerates degassing of cleaning fluids and solvents. Fresh cleaning liquid does not clean efficiently until fully degassed, as dissolved gas suppresses cavitation. In Normal mode the Elmasonic S mixes, disperses, emulsifies, and dissolves samples.



Run time is set with an easy-to-use knob. If you set the unit to run continuously and forget to shut it off, the ultrasonics will automatically switch off after 12 hours. Every bath comes with a noise-reducing plastic cover which doubles as a drip tray. Elmasonic S units have outstanding durability and carry a 2-year warranty. Intelligent design makes this ultrasonic cleaner surprisingly quiet.

Order Code	Description
UBES300H	ELMA ULTRASONIC S300(H) CLEANING UNIT
UBESSET300H	ELMA ULTRASONIC S300(H) CLEANING UNIT SET [INCL. UNIT, BASKET & LID]
UBELS300H	ELMA ULTRASONIC S300(H) CLEANING UNIT LID
UBEBS300H	ELMA ULTRASONIC S300(H) CLEANING UNIT BASKET

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ULTRASONIC CLEANING UNIT ELMASONIC S 300(H)



Technical Data

Ultrasonic Frequency (kHz)	37
Power Consumption Total (W)	1500
Ultrasonic Peak Output (W)	1200
Voltage (Vac)	100-120V / 220-240V
Power Frequency (Hz)	50 / 60
Outer Dimensions of Unit (wxdxh mm)	568 X 340 X 321
Inner Dimensions of Unit (wxdxh mm)	505 X 300 X 200
Internal Dimensions of Basket (wxdxh mm)	455 X 250 X 115
Heating Power (W)	1200
Tank Capacity (Litres)	28
Weight (kg)	11
Material - Tank	Stainless Steel
Material - Casing	Stainless Steel
Carrying Handles (Plastic)	Yes
CE Compliant	Yes





ULTRASONIC CLEANING UNIT ELMASONIC S 30(H)



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Features

- 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
- Sweep function for an optimised sound field distribution in the cleaning liquid by frequency modulation
- Auto degas function for automatic degassing cycles, i.e. with fresh cleaning liquids
- Plastic carrying handles, heat conducting
- Turning knob for tank drainage at side of unit for simple get effective draining of tank



Order Code

UBES30H
UBESSET30H
UBELS30H
UBEBS30H

Description

ELMA ULTRASONIC S30(H) CLEANING UNIT
ELMA ULTRASONIC S30(H) CLEANING UNIT SET [INCL. UNIT, BASKET & LID]
ELMA ULTRASONIC S30(H) CLEANING UNIT LID
ELMA ULTRASONIC S30(H) CLEANING UNIT BASKET

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ULTRASONIC CLEANING UNIT ELMASONIC S 30(H)



Technical Data

Ultrasonic Frequency (kHz)	37
Power Requirement (W)	280
Ultrasonic Peak Output (W)	80
Voltage (Vac)	100-120V / 220-240V
Power Frequency (Hz)	50 / 60
Outer Dimensions of Unit (wxdxh mm)	300 x 179 x 214
Inner Dimensions of Unit (wxdxh mm)	240 x 137 x 100
Heating Power (W)	200
Tank Capacity (Litres)	2.75
Weight (kg)	3.3
Material - Tank	Stainless Steel
Material - Casing	Stainless Steel
Carrying Handles (Plastic)	Yes
CE Compliant	Yes

