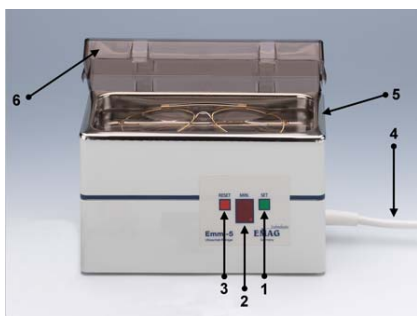


## 1. Description



- 1 SET** - Start and cleaning time  
**2 TIME** - Display in minutes  
**3 RESET** - Stop  
**4 CONNECTOR** - Power supply  
**5 TUB** - Stainless steel  
**6 COVER**

## 2. Technical Information

Characteristics	Emmi 05 - 0,5 L	Emmi 16 - 1,6 L
Height - inch (mm)	4.9 (127)	6.7 (170)
Width - inch (mm)	4.1 (105)	5.5 (140)
Depth - inch (mm)	7.7 (195)	9.1 (230)
Volume (l)	0,5	1,6
Tank - inch (mm)	6.9 x 3.2 x 1.6 (LxWxH) (175 x 80 x 40) (LxBxH)	8.3 x 4.9 x 2.8 (LxWxH) (210 x 120 x 70) (LxBxH)
Main source (V)	230/60 HZ 2)	230/60 HZ 2)
Max. current (A)	0,5	0,8
Frequency (kHz)	50	54
Classification	IP 20	IP 20
Wattage (approx.)	50 W	100 W
	2) Optional – 110V/50Hz	

- Technical changes reserved -

## 3. Important notes before using the equipment

- The ultrasonic cleaner must only be operated with the main source voltage printed on the bottom label (i.e. 110 V / 60 Hz or 220 V / 50 Hz).
- Don't clean with ultrasonic cleaner animals or part of a human body ( fingernail etc. )
- The ultrasonic cleaner is not suitable for continuons operation.
- The ultrasonic cleaner must only be operated if **filled with sufficient amount of water** (approx. three quarter of the tank volume).
- After a longer period of operation (i.e. 20 minutes) the rim of the tank may warm up.

### Note:

**If the tank is filled with fresh tapwater it is recommended to operate the equipment for approx. five minutes in order to achieve outgassing of the water (best cleaning efficiency will be achieved if tapwater is outgassed, or when distilled water is used).**

## 4. Operating instructions

Fill tank  $\frac{3}{4}$  with tap or distilled water, then plug in and switch on unit. Push SET button as many times as you wish to set cleaning time ( one minute steps ). TIME display will show you the adjusted cleaning time. Max. cleaning time is nine ( 9 ) minutes. The cleaning time to be chosen depends on the degree of contamination of the object you wish to clean. If the cleaning time has elapsed the time display will show the digit "0" ( zero ) and the operation of the equipment will stop automatically. Aprox. Sixty ( 60 ) seconds after automatic stop of the equipment operation the TIME display will be switched-off and a red dot will alight, which indicates the standby status of the equipment. If the SET or RESET button is pushed again the equipment will automatically be ready for operation. After the cleaning operation is terminated, take out the cleaned object(s) from the tank and clean with water in order to remove loosened contamination particles.

It is recommended that after the cleaning operation is terminated the water is emptied and the tank is washed up and dried.

## 5. Examples for ultrasoniccleaning with recommended additions

- Jewelry, glasses, spectacle frames  
( **our recommendation of Liquid addition : EM-80** )
- Indian ink pens, drawing equipment's and accessories
- Dental prothesis ( Liquid-concentrate : **EM-70** )
- Shear heads of razors, Cellphone Cover ( Liquid – concentrate : **EM-80** )
- Precision engineering parts ( Liquid – concentrate : **EM-80** )
- weapon parts and tools ( Liquid - concentrate : **EM-300 Super plus** )
- Coins, precious metals and many other objects ( Silver-Liquid : **EM-100** )

## 6. Guarantee

This product is warranted against defects in manufacturing or materials for a period of two years from the date of purchase. Defects may be corrected by repair, or by replacement of the unit, at the option of the manufacturer.

This warranty may be voided if the unit is not operated in accordance with the instructions provided by the manufacturer. The warranty may also be voided by the opening of the unit, and/or its partial or total assembly, without prior factory authorization.

Any claim made under this clause shall be directed to the seller, and shall be verified by proof of purchase. The seller will advise the buyer concerning disposition of the unit. The normal procedure shall be for the manufacturer to issue a warranty claim number, and to authorize return of the unit to the factory. Buyer shall bear shipping costs.

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**Email: [emag@emag-net.de](mailto:emag@emag-net.de)**  
**<http://www.emag-germany.de>**

Sales date

Stamp of the salesman

Subject to change



## THE NEW GENERATION OF ULTRASONIC CLEANERS - Digital Technology -



MADE IN GERMANY

- Easy operation by only two push - buttons
- Digital timer with automatic stop
- Efficient cleaning with water only
- Two convenient sizes available

\* ATTRACTIVE DESIGN – HIGH EFFICIENCY \*

