



## OPTOSONIC Cleaning Devices Professional unit "MADE IN GERMANY"

### Optimized results

- Perfect cleaning by adapted 37 kHz technology
- Sweep function for optimum distribution of the sonic field in the tank
- Degas function for effective cleaning

### Extensive equipment

- Cleaning tank made of corrosion resistant stainless steel – provides quick and efficient cleaning
- Stainless steel housing, extremely durable and easy to clean
- Noise reducing cover

### Easy handling

- User-friendly, sealed operating controls
- Rotary switch for pre-selecting the cleaning time between 1 and 30 min
- LED function indicator for a quick overview





## OPTOSONIC Silence “The Silent Classic”

- Exceptionally quiet when operating, ideal for the dispensing area
- Cleaning frequency 80 kHz
- Compact and robust unit with 0.8 l tank

**2977 00**

Technical Data:	
Tank (w x h x d):	190 x 60 x 85 mm
Tank capacity:	approx. 0.8 l
Frequency:	80 kHz
Power:	30 W
Power usage per 10 min:	0.005 kWh
Voltage:	230 V
Size (w x h x d):	206 x 178 x 116 mm
Weight:	2 kg
Available basket:	2974 10

**36** month warranty!

## OPTOSONIC “The Classic”

- Reliable device with 0.8 l tank

2974 00



36 month warranty!



For **spare parts** contact your local distributor.



## OPTOSONIC “The Advanced”

- Comfortable device with 2.8 l tank
- Rotary switch on the side for draining the cleaning fluid.  
Outlet valve on the rear of the machine
- Carrying handle in plastic
- More cleaning power, thus better cleaning effect

2975 00



36 month warranty!



For **spare parts** contact your local distributor.



## OPTOSONIC “The Advanced – including Heating”

Technically as No. 2975 00, plus in addition:

- The cleaning process can be started with or without temperature control
- Heating protected against dry operation for an even better cleaning result
- Rotary switch to adjust temperature setting between 30 and 80 °C in 5 steps
- LED for desired and actual values for the temperature of the fluid

2976 00



36 month warranty!



For **spare parts** contact your local distributor.



Technical data	2974 00	2975 00	2976 00
Tank (w x h x d):	190 x 60 x 85 mm	240 x 100 x 137 mm	240 x 100 x 137 mm
Tank capacity:	approx. 0.8 l	approx. 2.8 l	approx. 2.8 l
Frequency:	37 kHz	37 kHz	37 kHz
Power:	30 W	80 W	280 W, including 200 W for integrated heater
Power usage per 10 min:	0.005 kWh	0.0133 kWh	0.0467 kWh
Voltage:	230 V	230 V	230 V
Size (w x h x d):	206 x 178 x 116 mm	300 x 214 x 179 mm	300 x 214 x 179 mm
Weight:	2 kg	3.3 kg	3.3 kg
Available baskets:	2974 10	2975 10	2975 10






## Built-in Ultrasonic Cleaner

- New compact device: container and generator in the same housing, separate control panel with timer
- With integrated drain for easy fitting in service desks
- Same technique as unit No. 2974 00 (see page A 10); e.g. with permanent sweep-function for perfect cleaning results
- Optional available: Built-In Rinsing container No. 2970 11, without drain

Technical data	
Tank (w x h x d):	190 x 60 x 85 mm
Tank capacity:	approx. 0.8 l
Frequency:	37 kHz
Power:	30 W
Power usage per 10 min:	0.005 kWh
Voltage:	230 V
Size (w x h x d):	206 x 178 x 116 mm
Weight:	2 kg
Available basket:	2974 10

2970 10

 **36 month warranty!**

 For **spare parts** contact your local distributor.




## Accessories

### Metal Basket

For ultrasonic cleaners No. 2970 10, 2974 00 and 2977 00.

**2974 10**

 177 x 35 x 74 mm without handles

 211 g



### Metal Basket

For ultrasonic cleaners No. 2975 00 and 2976 00.

**2975 10**

 200 x 55 x 107 mm without handles


 400 g



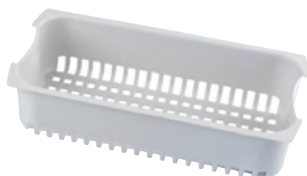
### Plastic basket

For ultrasonic cleaners No. 2970 10, 2974 00 and 2977 00.

**2971 02**

 185 x 47 x 85 mm

 49 g



You will find our OPTOCLEAN and the cleaning concentrate on page E 19.

## Ultrasonic Baths For Cleaning Frames and Jewellery – Personal Use

### Compact

- Plastic housing with stainless steel basin
- Automatic switch off: 3 min

**2973 80**

Technical data	
Tank capacity:	0,3 l
Frequency:	42 kHz
Power:	35 W
Power usage per 10 min:	0.0058 kWh
Voltage:	220 to 240 V
Size (w x h x d):	195 x 115 x 115 mm
Weight:	1 kg

**12** month warranty!



### Small

- Plastic housing with stainless steel basin
- With inner lighting
- Automatic switch off: 3 min
- With basket and watch holder

**2973 50**

Technical data	
Tank capacity:	0,6 l
Frequency:	42 kHz
Power:	50 W
Power usage per 10 min:	0.0083 kWh
Voltage:	220 to 240 V
Size (w x h x d):	200 x 138 x 150 mm
Weight:	0,9 kg

**12** month warranty!





## With Detachable Tank

- Detachable tank to make changing water easy
- Plastic housing with stainless steel basin
- With timer to stop automatically after a preset time
- With basket and watch holder

**2973 60**

Technical data	
Tank capacity:	0.6 l
Frequency:	42 kHz
5 work cycles:	90, 180, 280, 380 and 480 s
Power:	50 W
Power usage per 10 min:	0.0083 kWh
Voltage:	220 to 240 V
Size (w x h x d):	200 x 195 x 150 mm
Weight:	1.25 kg

 **12 month warranty!**



## Large

- With timer to stop automatically after a preset time
- High quality materials, with stainless steel basin and cover
- Suitable for longer use
- With basket

**2973 40**

Technical data	
Tank capacity:	1.1 l
Frequency:	42 kHz
5 work cycles:	90, 180, 280, 380 and 480 s
Power:	60 to 70 W
Power usage per 10 min:	0.0117 kWh
Voltage:	220 to 240 V
Size (w x h x d):	200 x 180 x 160 mm
Weight:	1.75 kg

 **12 month warranty!**

