

Очистители ультразвуковые, средства моющие CARL ROTH

Технические характеристики

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Казахстан (772)734-952-31

Киргизия (996)312-96-26-47



Ultrasonic cleaners



Ultrasonic pipette cleaner SONOREX PR 140 DH

Bandelin.

Ultrasonic pipette cleaner to gently clean volumetric glass or plastic devices up to a length of 755 mm.

- Short cleaning times
- Timer (1, 2, 3, 4, 5, 10, 15, 30 minutes or continuous operation)
- Particularly robust thanks to the V4A (1.4571) stainless steel tank
- Drop handles for easier transportation
- Ball valve means that it can be emptied quickly and easily
- Model PR 140 DH with optional heating (can be adjusted from 20 to 80 °C) to increase the cleaning effect, e.g. in the case of grease residues and stubborn soiling

Number of pipettes to be cleaned in the pipette basket:
Ø 9 mm – approx. 90 pcs; Ø 10.7 mm – approx. 55 pcs; Ø 14 mm – approx. 35 pcs; Ø 20.0 mm – approx. 15 pcs; Ø 29 mm – approx. 10 pcs.

Technical specifications:

Art. No.	ECY0.1
Type	PR 140 DH
Volume range	9–18 l
Inner tub length	150 mm
Inner tub width	150 mm
Inner tub height	895 mm
Outer length	330 mm
Outer width	330 mm
Outer height	1,003 mm
Operating frequency	35 kHz
Peak ultrasonic output	860 W
Effective HF power	200 W
Heating output	700 W
Outlet valve	Yes
Weight	19.7 kg
Mains connection	230 V, 50/60 Hz

Delivery incl. stainless steel lid and PE pipette basket (inner dimensions: Ø x H 120 x 275 mm).

Not a medical device / Not an IVD product

Type	Outer length (mm)	Outer width (mm)	Outer height (mm)	Art. No.	Pack Qty.	
PR 140 DH	330	330	1,003	ECY0.1	1 unit(s)	



Ultrasonic cleaners ULTRASONOL® 7

Carl ROTH.

Gentle on materials, this special cleaner assists and intensifies the ultrasonic cleaning process.

- Also suitable for sensitive objects and materials. Non-irritating and non-toxic.
- Non-flammable, non-gassing, biodegradable
- Liquid concentrate pH 7

Use 2–10% in water. Reaction time approx. 10 min; after washing, rinse thoroughly and dry.

Technical specifications:

Art. No.	5356.1	5356.2	5356.4
Intended purpose	for ultrasonic baths		
Delivery form	Concentrated liquid		
pH range	neutral		
Free from chlorine	Yes		
Dosing	2-10% in water		

Warning H319

Not a medical device / Not an IVD product

Type	Art. No.	Pack Qty.	
ULTRASONOL® 7	5356.1	1 l	
ULTRASONOL® 7	5356.2	5 l	
ULTRASONOL® 7	5356.4	20 kg	

Ultrasonic cleaners



Ultrasonic cleaners ULTRASONOL® 11

Carl ROTH.

This highly effective special cleaner assists and intensifies the ultrasonic cleaning process.

- Removes distillation residues, tars, resins, Canada balsam, adhesives, silicones, greases, oils and similar contaminants
- Non-flammable, non-gassing, biodegradable
- Liquid concentrate pH 12.9

Use 2–10% in water. Reaction time 1 to 10 min; after washing, rinse thoroughly and dry.

Technical specifications:

Art. No.	5354.1	5354.2
Intended purpose	for ultrasonic baths	
Delivery form	Concentrated liquid	
Dosing	2-10% in water	



Danger H290-H314

Not a medical device / Not an IVD product

Type	Art. No.	Pack Qty.	
ULTRASONOL® 11	5354.1	1 l	
ULTRASONOL® 11	5354.2	5 l	



Ultrasonic cleaners EC 10

Elma.

Alkaline universal cleaning concentrate. For thorough ultrasonic and immersion cleaning of alkali-resistant cleaning goods and medical products such as laboratory, medical and dental instruments made of stainless steel, steel, ceramic, glass, plastic and rubber. Removes blood, saliva, proteins, tissue and bone residues as well as greases, oils and pastes for sanding and polishing.

Dosing: 5% in water in ultrasonic and immersion baths, higher dosages (up to 10%) can be used for heavy contamination.



Danger H290-H315-H318

Medical device class I

Type	Art. No.	Pack Qty.	
EC 10 ultrasonic cleaner	CC48.1	1 l	



Ultrasonic cleaners Elma clean 70

Elma.

Alkaline, universal cleaning concentrate.

For cleaning laboratory equipment and materials made of glass, ceramic, alkaline-resistant plastic, rubber (e.g. respiratory protection masks), metal and light metal. Removes oils, greases, dust, soot and other organic contaminations.

Dispensing: 1–5% in water at 20–80 °C; 5–10% in water in an immersion bath without ultrasound.



Danger H315-H318

Not a medical device / Not an IVD product

Type	Art. No.	Pack Qty.	
Elma clean 70 ultrasonic cleaner	CC46.1	1 l	



Ultrasonic cleaners Elma clean 75

Elma.

Cleaning concentrate containing ammonia for cleaning jewellery and for use in laboratories and workshops. Removes dirt particles, greases, oils, skin residues and sanding/polishing/lapping residues. Helps brighten precious and non-ferrous metals. Can corrode zinc and aluminium as well as light metal alloys.

Dispensing: 5–10% in water; 15% in water in an immersion bath without ultrasound.



Danger H315-H318-H336-H412

Not a medical device / Not an IVD product

Type	Art. No.	Pack Qty.	
Elma clean 75 ultrasonic cleaner	CC47.1	1 l	



Ultrasonic cleaners



Ultrasonic cleaners Elma clean 65

Elma.

Gentle neutral cleaner with corrosion inhibitor.

For workpieces made of sensitive materials, such as glass, plastic, rubber as well as metal. Removes fingerprints, dust, pigments, light greases and oils.

Dispensing: 2–5% in water at 20–80 °C.

Danger H318

Not a medical device / Not an IVD product

Type	Art. No.	Pack Qty.	
Elma clean 65 ultrasonic cleaner	CC45.1	1 l	



Ultrasonic cleaners EC 60

Elma.

Acidic cleaning concentrate for ultrasonic and immersion cleaning.

Suitable for acidic deep-cleaning of medical instruments and workpieces made of stainless steel, metal, ceramic, glass and plastic. Also suitable for laboratory equipment. Removes metal oxides and mineral contamination such as limescale, rust, tarnished areas and other deposits, mineral oils and greases. Also suitable for removing acid soluble cements.

Not suitable for light metals.

Dosing: 1-10% in water at 40-70 °C; 3% in water in an immersion bath without ultrasound.

Danger H290-H314

Medical device class I

Type	Art. No.	Pack Qty.	
EC 60 ultrasonic cleaner	CC44.1	1 l	

RBS® universal cleaners

- Effective cleaning of laboratory glassware, plastics, porcelain, ceramics, crystal, stainless steel, etc. in laboratories (analysis, monitoring, research and development), universities, institutes, industry etc.
- Effective against grease, oils, salts, limescale, proteins, radioactive contamination and other chemical and biological residues.
- Suitable for manual cleaning, dishwashers and ultrasound baths or for automatic cleaning in immersion bath



Laboratory cleaning agent RBS 25

Carl ROTH.

Alkaline liquid laboratory cleaning concentrate for cleaning by hand as well as immersion bath and ultrasonic bath cleaning.

Cleans and degreases surfaces and objects made of glass, ceramic, porcelain, plastic and stainless steel. Also suitable for industrial applications (processing of electronic components, wafers, lenses, etc.).

- pH value in concentration for use 2%: approx. 11.9
- Density 1.094 g/ml
- Foaming

Concentration for use: 20 ml per litre of water. Temperatures up to approx. 50 °C accelerate the cleaning process. Items to be cleaned should remain in the immersion bath for at least 3 hours. Rinse thoroughly with deionised water.

Technical specifications:

Art. No.	AL89.1
Intended purpose	for manual cleaning, for automatic cleaning in immersion bath, for ultrasonic baths
Delivery form	Concentrated liquid
pH range	alkaline
Ingredients	Sodium hydroxide, sodium hypochlorite solution, surfactants, phosphates
Dosing	2% in water

Danger H290-H314

Not a medical device / Not an IVD product

Type	Art. No.	Pack Qty.	
RBS 25	AL89.1	5 l	

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