

SONOREX TECHNIK RL 70.2 UH

High-power ultrasonic bath for aqueous fluids



	RL 70.2 UH
Code No.	8224
Oscillating tank	
Internal dimensions, l × w × d [mm]	1700 × 250 × 250/280*, *inclined tank bottom
Filling level mark from the tank bottom [mm]	165
Tank edges	rectangular form
Capacity [l]	112
Operating volume up to filling level mark [l]	76
Tank material	Stainless steel AISI 316L, 2 mm, welded
Outlet	Ball valve G ¾ incl. hose and socket, on the left side; brass, galvanically coated
Tank bottom	inclined
Ultrasound	
Ultrasonic peak power corresponds to 4 times ultrasonic nominal power [W]	4000
Ultrasonic nominal power [W]	1000
Ultrasonic frequency [kHz]	40
Pulse function	Yes
Sweep	–
Oscillating systems	20 pieces at tank bottom
Control	Turning knob
Time setting [min]	1 – 15, Continuous operation
Temperature control	
Adjustable temperature range [°C]	30 – 80
Heating power [W]	2000
Control	Turning knob

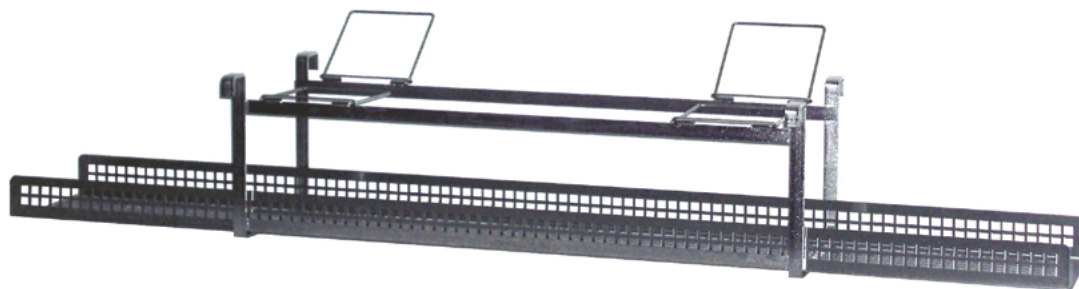
Housing	
External dimensions, l × w × h [mm]	1750 × 300 × 450
Housing material	Stainless steel AISI 304
Degree of protection	IP 32
Feet	6 rubber feet
Power supply	
Mains supply	230 V~ (± 10 %), 50/60 Hz
Power consumption [W]	3000 W
Current consumption [A]	13
Leakage current [mA]	< 3,5
Mains cable	2 m, fixed at the unit, with safety plug CEE 7/7 (type E+F)
Protection class	I
Environmental conditions	
Permissible ambient temperature	5 – 40 °C
Permissible relative humidity to 31 °C [%]	80
Permissible relative humidity to 40 °C [%]	50
Shipping information	
Weight net [kg] gross [kg]	56 86
Packing, l × w × h [mm]	Pallet with carton, 2000 × 500 × 750

Accessories		
Type	Code No.	Description
RE 70 L	8229	Inset basket, open at the narrow sides (suitable for inset in the basket holder KT 70 L) - stainless steel - load up to 40 kg - internal dimensions: 1578 × 216 × 63 mm, l × w × d - mesh size 12 × 12 mm
KT 70 L	8227	Basket holder - stainless steel - load up to 40 kg - internal dimensions: 850 × 240 × 245 mm, l × w × d
MD 70	8228	Lid - stainless steel

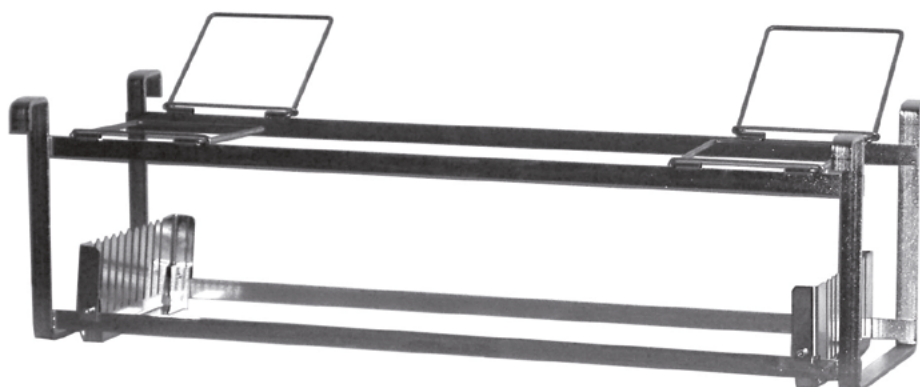


Supplementary equipment

Type	Code No.	Description
SE 70 L	8225	Saw blade insert (for mounting on basket holder KT 70 L) - stainless steel - 2 pieces for carrying up to 10 gang saw blades with a thickness up to 5 mm



Basket holder KT 70 L with inset basket RE 70 L



Basket holder KT 70 L with saw blade insert SE 70 L

Caution!
Do not use combustible liquids, acids, chemicals containing chloride ions and household cleaners.
Do not place items on the tank bottom.
Recommendation: Special cleaning agents TICKOPUR



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