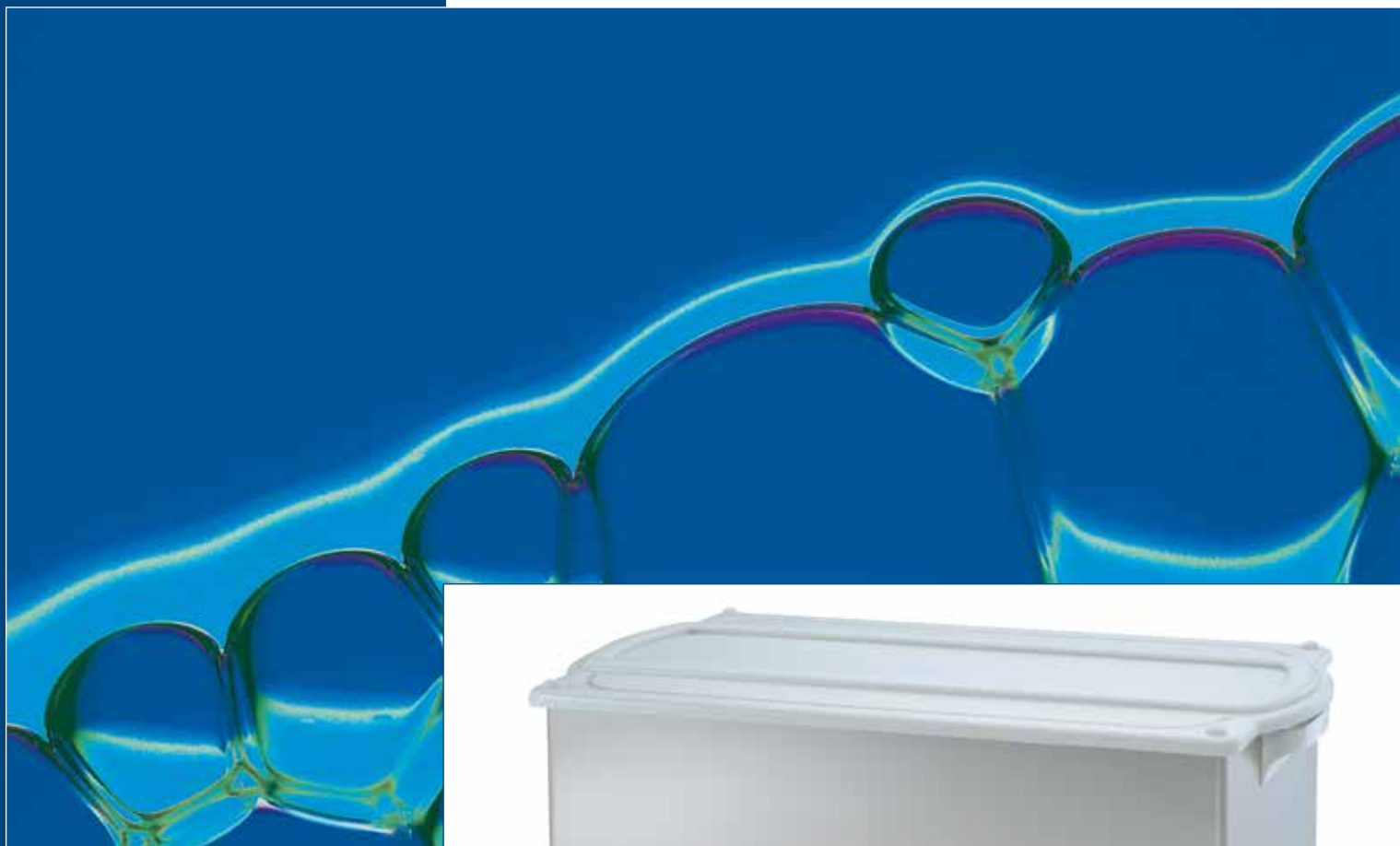


ULTRASONIC
CLEANING UNITS
KG SERIES

Technology
MADE IN SWITZERLAND



- › Ultrasonic cleaning technology
- › Spray cleaning technology
- › Process technology
- › Cleaning chemicals
- › Accessories
- › Special solutions

ULTRASONIC CLEANING UNITS KG SERIES



Watch industry



Jewellery industries



Electronics industries



Micro sector



Optician industries

The ultrasonic units KG series for finest cleaning applications with aqueous cleaning solutions in the laboratory, medical sector, watchmakers an industrial sector.

The modern ultrasonic cleaning technology meets the high demands of today and exceeds all conventional ultrasonic cleaning methods.

It is suitable for the cleaning process itself and for further rinsing baths. The ultrasound with powerful piezo-transducer systems and microprocessor-controlled generators.

Easy handling of time, temperature and special functions. Clear indication of set and actual values plus visualization by diodes of the special functions.



Product features

- 】 Transducer tank and housing made of cavitation-proof stainless steel
- 】 Electronic turning knobs
- 】 Indication of remaining cleaning time via diodes
- 】 Sweep, Boost and Degas functions
- 】 Mains 110 / 220 Volt
- 】 Sandwich performance transducer systems
- 】 Splashwater-proof operating panel
- 】 Plastic carrying handles
- 】 Heating, safe to run dry
- 】 Automatic swith-off after 12h operation
- 】 Ultrasonic frequency of 38 kHz

Accessories

- 】 stainless steel basket
- 】 Plastic cover
- 】 Cleaning solutions on request



Technical Data	Unit	KG1H	KG3H	KG6H	KG11H	KG12H	KG30H	KG45H	KG90H
Tank capacity	Litre	0.8	2.75	5.75	11.0	12.75	28.0	45.0	90.0
Mains voltage	Volt	110 / 220	110 / 220	110 / 220	110 / 220	110 / 220	110 / 220	220	220
Mains frequency	Hertz	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Ultrasonic frequency	kiloHertz	38	38	38	38	38	38	38	38
Ultrasonic power effective	Watt	30	80	150	200	200	300	400	800
Ultrasonic power (peak)	Watt	240	320	600	800	800	1200	1600	3200
Output power regulation	Percentage	10-100	10-100	10-100	10-100	10-100	10-100	10-100	10-100
Heating power	Watt	60	200	400	800	800	1200	1600	2000
Heating control	° C	30-80	30-80	30-80	30-80	30-80	30-80	30-80	30-80
Sweep, Boost, Degas		yes	yes	yes	yes	yes	yes	yes	yes
Drain duct/diameter	inch	-	-	3 / 8"	3 / 8"	3 / 8"	3 / 8"	3 / 8"	1/2"
Carrying handles		-	yes	yes	yes	yes	yes	yes	yes
Internal dimensions (W x D x H)	Millimeter	190x85x60	240x137x100	300x151x150	505x300x100	300x240x200	505x300x200	500x300x300	600x500x300
External dimensions (W x D x H)	Millimeter	206x116x178	300x179x214	365x186x264	568x340x321	365x278x321	568x340x321	615x370x467	715x570x467
Basket dimensions (W x D x H)	Millimeter	177x73x30	198x103x50	255x115x75	455x250x50	250x190x120	455x250x120	455x270x190	545x470x190
Material tank and housing		V2A	V2A	V2A	V2A	V2A	V2A	V2A	V2A
Basket load	Kilogramm	1	1	5	6	7	10	20	30

Subject to change!