

KEMET LABORATORY CLEANERS

Kemet L3, L8 and L20 Ultrasonic Cleaners for precision cleaning in laboratories and all kinds of precision mechanics.

Specification

Each cleaner comes complete with tank and lid made from stainless steel. The temperature and treatment time are easily adjusted with the electronic control panel. Typical cleaning times vary from 30 seconds to 5 minutes.

The treatment time can be stored in the control panel and restarted.

Use of detergent

- Reduces surface tension and intensifies ultrasonic cavitation.
- Dissolves and binds the dirt which has been loosened by the ultrasonics.

Options

Stainless steel baskets, glass beakers and beaker holders.



Technical Data

Model	L3	Code	L8	Code	L20	Code
Tank Volume / litres	2.7	360398	7.5	360399	19.5	360400
External Dimensions / mm	270L x 165W x 225H		330L x 270W x 290H		530L x 330W x 335H	
Tank Dimensions / mm	240L x 135W x 100H		300L x 240W x 150H		500L x 300W x 150H	
Basket Dimensions / mm	200L x 110W x 75H		250L x 195W x 135H		475L x 260W x 125H	
Ultrasonic Power / W	100		200		300	
Ultrasonic Frequency /kHz	40		40		30	
Heating Power / W	150		600		900	
Electrical Connection / V/ Hz / W	230/50/250		230/50/800		230/50/1200	
Drain Valve	-		1/4" BSP		1/2" BSP	
Weight / kg	4.5		8		14	

Accessories

A comprehensive range of accessories and cleaning fluids are available to fit all machines. The Kemet range of accessories includes a stainless steel tank cover, baskets with handles, 400ml and 600ml beakers and beaker support trays.

Cleaning Fluids (For Ultrasonic Cleaning Tanks).

Cleaning fluids are supplied in two types (A and N).

Type A fluid is a general purpose alkaline cleaner.

Type N fluid is a neutral pH cleaner for use with soft and non-ferrous metals.

Both fluids are bio-degradable concentrates.

Type A (general purpose)		Type N (for Soft/ non-ferrous materials)	
Size	Code	Size	Code
1 litre	360401	1 litre	360404
5 litres	360402	30 litres	360405
25 litres	360403		



Kemet CO - 42 Cleaning Fluid

CO-42 is a cleaning and degreasing fluid with many of the performance characteristics of 1.1.1 Trichloroethane, but without the ozone depleting properties. It is designed for cold use and may be applied by spray, brush, cloth or full immersion. However, it is not approved for use at elevated temperatures or in Ultrasonic Cleaning Machines.

Benefits:

- **Effectiveness** - CO-42 cuts through contamination such as Lapping and Polishing residue, grease, oils and general surface contamination.
- **Safety** - CO-42 is the safe alternative to chlorinated solvents and does not cause the nausea associated with such products.
- **Evaporation** - CO-42 is quick drying, but not so fast as to leave dried staining on the surfaces of products. The controlled wetting and evaporating properties of CO-42 make it extremely versatile and efficient.
- **Versatility** - able to act as an extremely efficient cleaning agent for most metals, most plastics, ceramics, glass and other similar materials.
(Always test small area first).

Features:

- Immediate Substitute for 1.1.1. Trichloroethane.
- Contains no ozone depleting substances.
- Highly efficient degreasing power.
- Ideal evaporation rate.
- Immense cost saving potential.

CO - 42 Cleaning Fluid

Size	Container Type	Code
450ml	Plastic with Trigger Spray	302103
5 litres	Metal	302102
25 litres	Metal	302101

