

**LABdex**



# Industrial Ultrasonic Cleaners

[www.labdex.com](http://www.labdex.com)

[info@labdex.com](mailto:info@labdex.com)

## Industrial Ultrasonic Cleaners

Industrial Ultrasonic Cleaners are meant for robust cleaning needs in an industrial setting. Equipped with superior quality ultrasonic transducer which effectively converts and receives ultrasonic waves. Built-in heating system to reach maximum temperature of 1100 °C. High grade stainless steel chamber resists cavitation bubbles and strong solvents when deep cleaning is required.

### Features

- ✓ Digital ultrasonic control system with adjustable ultrasonic power
- ✓ Superior quality ultrasonic transducer
- ✓ Built-in heating system
- ✓ SUS 304 stainless steel material inner tank and housing
- ✓ Drain valve to drain-off excess cleaning agents
- ✓ Tank size, material, frequency customization available

### Applications

Used in research industries, manufacturing cells, etc. for consistent, standard-grade washing of metal machinery, ceramics, glassware, plastic and many other materials in a short time span.

### Specifications

Model No.	LX300UC	LX301UC	LX302UC
Capacity	23 L	38 L	56 L
Interior tank dimensions	305×250×305 mm	355×305×355 mm	406×305×460 mm
Exterior unit dimensions	485×430×705 mm	535×485×755 mm	586×485×680 mm
Ultrasonic Power	300 W	600 W	900 W
Heating Power	300 W	600 W	900 W
Sonic frequency	40 kHz	40 kHz	40 kHz
Timer	1 to 30 mins	1 to 30 mins	1 to 99 mins
Temperature	110 °C	110 °C	110 °C
Transducer quantity	6	12	18
Power supply	AC 220V; 50/60 Hz	AC 220V; 50/60 Hz	AC 220V; 50/60 Hz

<b>Model No.</b>	<b>LX303UC</b>	<b>LX304UC</b>	<b>LX305UC</b>
Capacity	88 L	101 L	126 L
Interior tank dimensions	500×355×500 mm	500×406×500 mm	500×460×550 mm
Exterior unit dimensions	680×535×720 mm	680×586×720 mm	680×640×770 mm
Ultrasonic Power	120 W	180 W	180 W
Heating Power	1200 W	1500 W	1800 W
Sonic frequency	40 kHz	40 kHz	40 kHz
Timer	1 to 99 mins	1 to 99 mins	1 to 99 mins
Temperature	110 °C	110 °C	110 °C
Transducer quantity	24	30	36
Power supply	AC 220V; 50/60 Hz	AC 220V; 50/60 Hz	AC 220V; 50/60 Hz

<b>Model No.</b>	<b>LX306UC</b>	<b>LX307UC</b>	<b>LX308UC</b>
Capacity	150 L	170 L	190 L
Interior tank dimensions	Custom made	Custom made	Custom made
Exterior unit dimensions	Custom made	Custom made	Custom made
Ultrasonic Power	240 W	240 W	360 W
Heating Power	2100 W	2400 W	2700 W
Sonic frequency	40 kHz	40 kHz	40 kHz
Timer	1 to 99 mins	1 to 99 mins	1 to 99 mins
Temperature	110 °C	110 °C	110 °C
Transducer quantity	42	48	54
Power supply	AC 220V; 50/60 Hz	AC 220V; 50/60 Hz	AC 220V; 50/60 Hz

<b>Model No.</b>	<b>LX309UC</b>	<b>LX310UC</b>
Capacity	210 L	230 L
Interior tank dimensions	Custom made	Custom made
Exterior unit dimensions	Custom made	Custom made
Ultrasonic Power	360 W	480 W
Heating Power	3000 W	3300 W
Sonic frequency	40 kHz	40 kHz
Timer	1 to 99 mins	1 to 99 mins
Temperature	110 °C	110 °C
Transducer quantity	60	66
Power supply	AC 220V; 50/60 Hz	AC 220V; 50/60 Hz