INNOVA
The passion for science

Ultrasonic cleaner

ULTRASONIC CLEANER

INNOVA

ISO 9001:2015 CE

www.innovabiomed.com

About us

Innova Bio-Meditech is one of the professional solution provider of laboratory and medical devices. Firmly committed to our mission of "sharing innovative bio-meditech solutions with the world", we are dedicated to innovation in the fields of Biology Project, Life Science, Pharmacy Industry and Medical Treatment.

Innova Bio-Meditech possesses a sound distribution and service network with business partners in North and Latin America, Europe, Africa and Asia-Pacific etc. We have built up a well established R&D, manufacture network with 3 centers in Qingdao, Shanghai and Suzhou. Inspired by the needs of our customers, we adopt advanced technologies and transform them into accessible innovation. This means constant effort and research, in order to more fully understand the developments of the market, INNOVA produce constantly upgraded product ranges by adding new products year after year.

The passion for science

Contents

Ultrasonic cleaner

INNOVA ultrasonic cleaners include digital ultrasonic cleaners, desktop ultrasonic cleaners, LCD ultrasonic cleaners and industrial ultrasonic cleaners. Create ultrasonic cleaner with easy to use, convenient maintenance and good quality.

Application

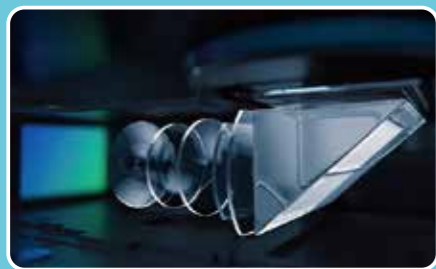| Dental instruments | Medical instruments | Laboratory instruments |

| 3D printer accessories | Electronic components | Jewelry |

| Optics | Machinery industry | Textile dyes |

LCD ultrasonic cleaner

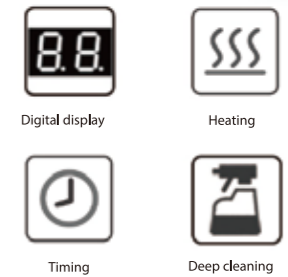| LCD display | Temperature adjustable | Degassing | Power adjustable | Heating | Timing | Deep cleaning | Industrial ultrasonic transducer |

Features

- LCD display and control, simple operation;
- One-key degassing can quickly remove air in water, and the ultrasonic cleaning effect is better;
- Independently developed MCU-sweep ultrasonic generator drive, uniform and strong ultrasonic effect;
- Independently developed industrial high Q value transducer with high ultrasonic conversion efficiency and long service life;
- Power adjustment function, can meet different cleaning requirements;
- Imported high strength glue, seedless nail bonding process, higher ultrasonic conversion efficiency;
- Digital timing, cleaning time 10s-100min and digital heating control, temperature 20-80 ℃ arbitrary setting;
- The inner groove adopts imported SUS304,1.0mm stainless steel stamping, ultrasonic exchange effect is better longer service life;
- The washing basket is made of high quality 304 stainless steel mesh welding, surface electrolytic polishing treatment;
- The shell is made of high quality stainless steel, with better anticorrosion effect.

Technical Parameter

Model	IUC-13	IUC-20	IUC-9120L	IUC-9180	IUC-9180L
Capacity	1.3L	2L	5L	4.5L	6.8L
Working frequency	40KHz				
Ultrasonic power	70W	70W	120W	180W	180W
Degas	Yes				
Heating Power	100W	100W	200W	200W	200W
Timing time	1~99min		1~100min		
Temperature range	~60℃		20~80℃		
Power regulation	10~100%		0~100%		
Cover	Yes				
Drain valve	No		Optional		
Inner tank dimension	150×135×65mm	150×135×100mm	240×135×150mm	300×150×100mm	300×150×150mm

Model	IUC-9240L	IUC-9360	IUC-9360L	IUC-9480	IUC-9600
Capacity	11L	15L	20L	22L	30L
Working frequency	40KHz				
Ultrasonic power	240W	360W	360W	500W	800W
Degas	Yes				
Heating Power	300W	400W	400W	500W	600W/220V
Timing time	1~100min				
Temperature range	20~80℃				
Power regulation	0~100%				
Cover	Yes				
Drain valve	Optional				
Inner tank dimension	300×240×150mm	330×300×150mm	330×300×200mm	500×300×150mm	500×320×200mm

Digital desktop ultrasonic cleaner

Digital display   Heating

Timing   Deep cleaning

Features

- High strength and environmental ABS injection molding.
- Top quality ultrasonic ceramics parts, quality higher than competitors.
- Industrial IC, high voltage isolation design, safe using and long working life.
- Damp-proof and anti-corrosion process of the PCB.
- Strict production and quality test control.
- Digital control, multi-stage ultrasonic cleaning adjustment.
- The tank is polished by SUS304 stainless steel stamping point.
- 2500V high voltage test to ensure the product safety, strict production process, aging process and quality control.
- All products are CE, FCC, RoHS, PSE certificated.

Technical Parameter

Model	IUC-6300
Capacity	2500ml
Working frequency	40KHz
Ultrasonic power	70W
Heating Power	100W
Timing time	5 sections adjustable
Temperature range	65℃
Drain valve	No
Inner tank dimension	247×150×78mm

Digital ultrasonic cleaner

Features

● Use tap water, alcohol, organic solvent,etc. as cleaning fluid.
● High power transducer for superior cleaning result, obvious cleaning effect can be seen with naked eyes.
● Digital LED display to show the precise time and temperature.
● Time setting with 1-30 minutes and built-in heating to 80℃.
● Top quality stainless steel made for tank, housing and cover, more upscale.
● Excellent waterproof performance, more safe and durable.
● With SUS material cleaning basket.

Technical Parameter

Model	IUC-06A	IUC-20A	IUC-G20A	IUC-D30A	IUC-D40A	IUC-40A
Capacity	0.6L	3.2L	4.8L	4.5L	7L	10L
Working frequency	40KHz					
Ultrasonic power	50W	120W	120W	180W	240W	240W
Heating Power	/	100W	100W	200W	500W	500W
Timing time	180s/360s	1~30min				
Temperature range-Max	/	80℃				
Inner tank dimension	150×85×65mm	240×135×100mm	240×135×150mm	300×150×100mm	300×240×100mm	300×240x150mm
External Dimension	175×110×155mm	265×165×235mm	265×165×285mm	330×180×260mm	330×270×260mm	330×270x310mm

Model	IUC-60A	IUC-G60A	IUC-80A	IUC-100A	IUC-120A
Capacity	15L	20L	22L	30L	45L
Working frequency	40KHz				
Ultrasonic power	360W	360W	480W	600W	720W
Heating Power	500W	500W	500W	500W	1000W
Timing time	1~30min				
Temperature range-Max	80℃				
Inner tank dimension	330×300×150mm	330×300×200mm	500×300×150mm	500×300×200mm	500×300×300mm
External Dimension	360×330×330mm	360×330×380mm	530×330×340mm	530×330×390mm	530×330×490mm

Industrial ultrasonic cleaner

Technical Parameter

Model	IUC-1010SG	IUC-1018SG	IUC-1024SG	IUC-1030SG	IUC-1036SG
Capacity	36-42L	52L	96L	105L	112L
Ultrasonic power	600W	900W	1200W	1500W	1800W
Working frequency	17/20/25/28/40/53/68/80/100/132/170/200KHz				
Heating Power	2000W	1500W	4500W	4500W	6000W
Temperature range	30~100℃				
Inner tank dimension (Customizable)	700×300×(170-200)mm	500×350×300mm	600×400×400mm	600×500×350mm	700×400×400mm
Material	SUS304 or SUS316L stainless steel Thickness: 2.0-3.0mm				
Power supply	110±10%, 50/60Khz; 220 ±10%, 50/60Khz				

Model	IUC-1042SG	IUC-1048SG	IUC-1060SG	IUC-1072SG	IUC-1108SG
Capacity	147L	160L	240L	320L	480L
Ultrasonic power	2100W	2400W	3000W	3600W	5400W
Working frequency	17/20/25/28/40/53/68/80/100/132/170/200KHz				
Heating Power	6000W	6000W	9000W	9000W	12000W
Temperature range	30~100℃				
Inner tank dimension (Customizable)	600×600×400mm	700×500×450mm	800×600×500mm	800×800×500mm	1200×800×500mm
Material	SUS304 or SUS316L stainless steel Thickness: 2.0-3.0mm				
Power supply	110±10%, 50/60Khz; 220 ±10%, 50/60Khz				

Features

- Full digital operation, intelligent design, one key degassing, power regulation, timing, heating and liquid level protection, and faiure alarm function.
- Our own research and development of automatic frequency tracking, MCU-sweep ultrasonic generator drive circuit, ultrasonic cleaning performance is strong, less noise.
- One key degassing added, quickly improve deaning efficiency, power 0-100% adjustable, to meet different product cleaning requirements.
- Independent development of industrial high Q value ultrasonic tansducer, imported high strength glue bonding, high ultrasonic conversion efficiency, long service life.
- All stainless steel process, vibration plate chrome coated, inside and outside groove riveting welding, tank life longer.
- Digital timing 1-9hours 59mins and dligital heating control, temperature 1-100℃ arbitrary setting. Equipped with photoelectic inductive liquid level protection funcion, effective protection of heating safety.
- The washing basket is welded with high quality 304 stainless steel mesh, and the surface is treated by electrolytic polishing.
- Strict producing and aging process, the whole machine is passed 2500V high voltage test and CE, FCC and so on certifications.