

## GT SONIC-P series Power adjustment ultrasonic cleaner



Max line



drain tap



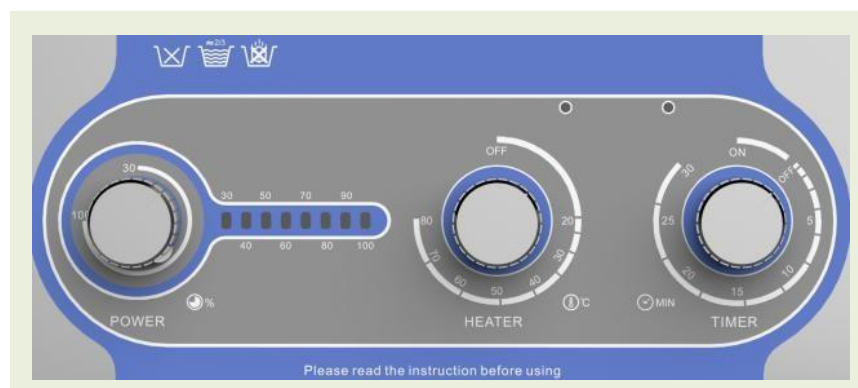
lid



power switch

### General Description

GT SONIC P-series ultrasonic cleaners are the improved version of the QT series, with new design panel and adjustable power from 30% to 100%. Optimized power regulation for special cleaning. P series comprises 8 machine sizes from 2 liters to 27 liters.



Control panel

### GT SONIC P-series features

- Power adjustable from 30% to 100%--optimized power regulation for special cleaning and laboratory applications.
- Stainless steel housing, tank and lid, nice looking.
- Stamp tank without welding gap for better waterproof.
- Overheat protector.
- Cooling fan.
- Moisture-proofed PCB.
- Industrial grade IC & ultrasonic transducer.
- Patent products.

## Applications

Industry	Items to clean
Moulds	Plastic tool models  --For cleaning.
Electronics	Relay—remove metal filings and impurities, Potentiometer-- impurities and oil stain on moving contact, Vacuum tube parts-- Dirt and impurity on the polar plate of electron gun, Semiconductor element--Dir on the surface of silicon wafer and crystal wafer, Capacitor--Dirt on pins of capacitor, Printed circuit board--Ink and oxide left during processing printed circuit board, Magnetic head--Dirt on the surface of the magnetic head.
Mechanical	Bearing, gear--Metal filings and impurities left during the processing of internal and external sheath of bearing, Spring--cleaning before spring turning black, Vernier caliper, measuring tool--Metal filings and oil stain left during the processing of parts, Oil choke, oil pump--Metal filings and dirt left during the process of inner hole of oil choke and oil pump, Screw rod, air valve, pneumatic elements--Iron filings, cutting oil and abrasive left while processing.
Automotive, motorcycle, aircraft	To remove oil, grease, preservative, plastic residue left during mechanical cutting, grinding abrasive, glass fiber, dust, graphite and tar from Automotive air valve, glow plug, gasification plug, fuel pump, piston ring, battery terminal, machine control hand-wheel, motorcycleair-valve,etc.
Armurerie	weapons cleaning, such as guns, rifle, bullets, handcuffs, etc.  --For cleaning and lubrication.
Printing industry	Rotative machine, metal plate, Printer ink head, printer cartridges  -- To clean ink, oil and dye on the surface of printing machine & parts.
Repair industry	Musical instrument repair shop, vehicle maintenance shops, motorcycle repair shop, mobile phones & interphone repair shop, gun repair shop, etc.  --To clean dirt, impurity and oils from surface of tools and spare parts.
Watch & clock	Gear wheel, pin, screw, movement of watches for watch manufacture,

	<p>repair shops, Watch collectors, etc.</p> <p>--For cleaning.</p>
Magnetic industry	<p>Magnetic materials --Magnetic powder to be cleaned.</p>
Pharmaceutical industry	<p>Medicine bottles-- Cleaning of the medicine bottles before loading medicine.</p> <p>Use for Pharmaceutical factories and pharmaceutical machinery companies.</p>
Medical	<p><b>Injectors, operating instrument, pipet, glass container, esophagoscope, dental machinery, proctoscope, direction lens, microscope-used sample glasses.</b></p> <p><b>--To clean residue on the used operating instruments.</b></p> <p><b>--Use for Various large pharmaceutical and hospitals.</b></p>
Dental	<p>Dental instruments like dental forceps, etc; prosthetic materials like bridges, crowns and prostheses.</p> <p>--For cleaning and disinfection.</p> <p>--Use for dental Clinic, dental Colleges,etc.</p>
Tattoo	<p>Tattoo instruments.</p>
Optical components	<p><b>Spectacles, magnifying glass, telescope, microscope, camera, vidicon, etc.</b></p> <p><b>--To clean lenses and the accessories.</b></p>
Podiatry	<p>Chiropody instruments be hygienically clean and sterile.</p>
Laboratories	<p>Laboratory glassware, lenses, instruments , polishes, burettes, pipettes and precision components.</p> <p>--Thoroughly removing biological fluids, blood, protein, and contaminants from it.</p>
Jewelry industrial	<p>Jewelry tools, Precious stones, jewelries.</p> <p>--To frequently clean off residue of polishing pastes and oxidations.</p> <p>--Special use for jewellery makers.</p>
Metal items	<p>Metal cutlery (knives/forks etc),old coins, metal badges, valves, machine nozzles, small metal parts etc.</p> <p>--For cleaning.</p>

The ultra sound cleans everywhere the cleaning liquid is able to reach and thus even gets to interior places which are very hard to reach.

## Specifications

Model	Tank size	Unit size	Volume	Ultrasonic power	Ultrasonic frequency	Heating power	Timer	Heating temperature
	LxWxH(mm)	LxWxH(mm)	(L)	(W)	(kHz)	(W)	(MIN)	(°C)
GT SONIC-P2	150x140x100	190x170x220	2	50	40	100	0-30	20-80
GT SONIC-P3	240x140x100	270x170x240	3	30-100		100	0-30	20-80
GT SONIC-P6	300x155x150	330x180x310	6	45-150		300	0-30	20-80
GT SONIC-P9	300x240x150	330x270x310	9	60-200		300	0-30	20-80
GT SONIC-P10	505x135x150	530x165x310	10	60-200		400	0-30	20-80
GT SONIC-P13	330x300x150	360x330x310	13	90-300		400	0-30	20-80
GT SONIC-P20	500x300x150	550x330x310	20	120-400		500	0-30	20-80
GT SONIC-P27	500x300x200	550x330x360	27	150-500		500	0-30	20-80

**Noted:**

- 1.All GT SONIC P-series units with 18 months factory warranty.
- 2.With FCC, CE, ROHs certificates.