

GT SONIC-QTD series Digital ultrasonic cleaner

Max line



drain tap



lid

General Description

GT SONIC QTD-series units with digital timer and heater features. 40kHz frequency make it suitable for general cleaning applications. The QTD series with very competitive price, and available for OEM customers. QTD series comprises 9 machine sizes from 2 liters to 27 liters.



Control panel

GT SONIC QTD-series features

- Available for fast delivery of OEM customer.
- Digital control with LED display the cleaning time and temperature
- Whole machine made of stainless steel.
- Drainage and cool fan are available for 6L -27L models
- Ceramic heaters provides improved heating effect
- High-performance transducer for strong cleaning and durability.

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	Magnetic materials --Magnetic powder to be cleaned.
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>Injectors, operating instrument, pipet, glass container, esophagoscope, dental machinery, proctoscope, direction lens, microscope-used sample glasses.</p> <p>--To clean residue on the used operating instruments.</p> <p>--Use for Various large pharmaceutical and hospitals.</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	Tattoo instruments.
Optical components	<p>Spectacles, magnifying glass, telescope, microscope, camera, vidicon, etc.</p> <p>--To clean lenses and the accessories.</p>
Podiatry	Chiropody instruments be hygienically clean and sterile.
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	Volum e	Ultrasoni c power	Ultrasonic frequency	Heating power	Timer	Heating temperature
	L×W×H(mm)	L×W×H(mm)	(L)	(W)	(kHz)	(W)	(MIN)	(°C)
VGT-1613QTD	150×140×65	190×170×185	1.3	50	40	100	1-99	0-80
VGT-1620QTD	150×140×100	190×170×220	2	50		100	1-99	0-80
VGT-1730QTD	240×140×100	270×170×240	3	100		100	1-99	0-80
VGT-1860QTD	300×155×150	330×180×310	6	150		300	1-99	0-80
VGT-1990QTD	300×240×150	330×270×310	9	200		300	1-99	0-80
VGT-1910QTD	505×135×150	530×165×310	10	200		400	1-99	0-80
VGT-2013QTD	330×300×150	360×330×310	13	300		400	1-99	0-80
VGT-2120QTD	500×300×150	550×330×310	20	400		500	1-99	0-80
VGT-2227QTD	500×300×200	550×330×360	27	500		500	1-99	0-80

Noted:

- 1.All GT SONIC QTD-series units with 12 months factory warranty.
- 2.With FCC, CE, ROHs certificates.