

SONICLEAN™

SO EASY – SO FAST – SO CLEAN



Digital benchtop ultrasonic cleaners

Soniclean digital bench top ultrasonic cleaners are the quietest and most effective ultrasonic cleaner in the market place. The pulsed broadband ultrasonic frequencies achieve optimum cleaning results using adaptive pulse swept power. The Soniclean machines offer a complete range of programmable features via the intelligent key pad and provides real-time data on the digital display.

Digital power

Maximum efficiency independent of water levels.
Inbuilt protection against thermal shock and empty tank operation.
User-friendly touch control keypad and display.
Programmable silent key press for countdown timer, water temperature and power level.

Precise critical cleaning

Delivers gentle, precise and thorough ultrasonic cleaning – the most effective method of cleaning and removal of fine foreign soil from crevices and all areas of dental and surgical instruments. Removes stubborn soil including blood contaminates without damage to the instruments.
Cleans in a fraction of the time reducing the overall operational and running costs.

Environmentally friendly and cost effective

Soniclean's environmental mission ensures that its benchtop ultrasonic cleaners are designed to use a minimum amount of cleaning chemicals, reducing waste disposal. Also uses less energy compared to other machines. All Soniclean machines are RoHS compliant. The complete range of digital bench top ultrasonic machines are sealed to International standard IP66/67

Future proof strategy

Soniclean's new digital benchtop machines are future-proof by planning and designing for future upgrades into the electronics, software and mechanical modules. Functionalities are also upgradable when future improvements become available.

FEATURES

- Drain standard on all tanks
- Lid interlock enable/disable function
- Maximum efficiency independent of water levels
- User programmable touch control keypad
- Selectable power levels
- User cleaning real time digital display
- Safety alarms

ACCESSORIES

- Wire basket
- Acrylic basket, tray, beaker holder
- Glass beakers
- Small parts basket holder
- Detergent

OPTIONS

- Heater preset ambient to 70 degrees C
- 240 volt and 110 volt options
- Lid hinged-support
- Built-in benchtop



• ADAPTIVE PULSE SWEPT POWER •



SPECIFICATIONS

MODEL	BATH SIZE LxWxD (mm)	CAPACITY (litre)	FOOTPRINT LxWxH (mm)	PULSE SWEPT POWER (watts)	HEATING (Watts peak)	NET WEIGHT (appr kg)
80TD	235 x 138 x 65	1.6	279 x 219 x 170	60	-	2.7
120TD	153 x 138 x 100	2.0	180 x 219 x 179	60	-	2.4
160TD, 160HD	235 x 138 x 100	3.0	279 x 219 x 170	70	100	3.0
250TD, 250HD	295 x 150 x 150	6.0	338 x 234 x 232	120	200	4.0
500TD, 500HD	298 x 238 x 150	10.0	338 x 323 x 237	130	200	4.6
800TD, 800HD	300 x 330 x 150	15.0	340 x 323 x 285	250	200	6.1
1000TD, 1000HD	495 x 295 x 150	20.0	545 x 380 x 240	250	400	7.6
2000TD, 2000HD	495 x 295 x 200	30.0	545 x 382 x 290	350	400	10.1
3000TD, 3000HD	620 x 495 x 200	60.0	667 x 590 x 300	600	1600	17.6
3800TD, 3800HD	600 x 450 x 300	80.0	712 x 591 x 419	650	1600	21.0

TD=Timer Digital power, HD=Heater timer Digital power, Bath size / Footprint: L=length, W=width, D=depth, H=height
Specifications subject to change without notice.

All units have Digital Pulse Swept Power operating at 43 kHz $\pm$ 2 kHz sweep bandwidth with 20 Hz pulses

APPLICATIONS

LABORATORY

Mixing
Degassing
Homogenising
Instrument reprocessing
Receptacle cleaning

MEDICAL

Hospital
Dental
Podiatry
Veterinary

LEISURE

Diving equipment
Golf equipment
Rifle and fire arms
Model/jewellery making
Cleaning coins, silverware etc.

COSMETIC

Jewellery, watches, optical glasses
Glassware
Tattooist and Manicurist instruments
Hairdressing combs, scissors, cutters etc.
Delicate small parts and recepticals

INDUSTRIAL

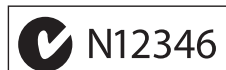
Printed circuit board, stencils
Ink jet cartridges, printer jets, spray guns
Fuel injectors, hydraulic parts
Filters - sintered, membrane
Mechanical parts

CRITICAL CLEANING

Food processing
Clean room applications
Implants.

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TGA Registration
Class 1 Certification
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