

ES375H BENCH TOP ULTRASONIC TANK



Overall dimensions	270 x 170 x 240mm
Tank dimensions	240 x 140 x 100mm
Ultrasonic power	120W Peak (220V)
Ultrasonic frequency	40 KHz
Heating	100 Watts
Tank material	Stainless steel SUS304
Cover material	Patented Stainless steel SUS304
Drain tap	No
Ultrasonic control	20 Minute Timer + Continuous
Heat control	20-80°C
Tank capacity	3L
Power supply	AC 220 - 240V, 50/60Hz
Power consumption	290Watts
Fuse	3 amps
Gross weight	2.7kg
Approvals	CE

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What is Ultrasonic Cleaning?

Ultrasonic cleaning works by producing millions of jets or streams of cavitation bubbles within a liquid which collapse against any hard surface removing contaminated particles with each implosion. As these cavitation bubbles are smaller than one micron they penetrate into all areas.

Why choose Hilsonic?

With over 35 years' experience, we pride ourselves on being the leading British experts in ultrasonic cleaning innovation, technology and construction. Our equipment, made on-site in the UK, is specifically designed and constructed for superior performance, long life and continuous service and is used in marine, power generation, aerospace, medical and many other sectors worldwide.

Unique characteristics

Generator

The powerful generator system offers a patented frequency sweep for uniform and intense cavitation. With its efficient energy transfer, the generator requires no forced air cooling and channels energy directly into the transducers.

Transducers

The transducers are made of high quality phosphor-bronze/silver construction in order to minimise heat build-up, thus extending the life of the transducers and piezo electric crystals.

Hilsonic ultrasonic cleaning systems offer an effective solution to the cleaning requirements of the power generation and marine industries including:

- Valve spindles
- Fuel injectors
- Filters
- Cylinder heads
- Pistons
- Heat exchangers
- Intercoolers