

Ultrasonic Cleaner / UE03



Ultrasonic Cleaning Technology

The cavitation phenomenon consists of formation and growth of millions of microscopic bubbles under a low-pressure stage, produced into the ultrasonic bath due to a high power transducer 37kHz. These bubbles break in all directions and attack every surface in contact with water, erasing dirt, impurities and pollutants when in contact with materials or pieces in the bath. This phenomenon allows cleaning all kinds of materials and products without the need of disassembling, due to all the surfaces being in contact with the liquid. The heating will accelerate this clearing process.

Eco Series

- Wide range available volumes from 3 l up to 22 l capacity

- Inner and outer parts made of stainless steel
- Comes with a tray to conveniently place objects to be cleaned
- Features a digital timer with up to 99 min

Application

- Laboratories: laboratory material, precision instruments, pipettes, sieves, etc.
- Medicine: instrumentation in general, surgical material, etc.
- Odontology: dental prosthesis, instrumentation, etc.
- Optics: instrumentation, optical, frames, etc.
- Industry: printed circuits, Electronic components, etc.
- Jewellery: watches, jewels, etc.
- Automation: Injector clearing.
- Degasification or liquid dissolution.
- Compact substances degeneration

Specifications

Model	UE03
Capacity(L)	3
Internal Size (L x W x H) mm	240×140×100
Overall Size (L x W x H) mm	270×160×240
Working Power (W)	90
Heater Power (W)	-
Temp. (°C)	-
Frequency (Khz)	40
Timer (min)	1~99min
Drainage outlet	Without

WIGGENS GmbH

Wiescher Str. 11-13 // Haus 3
42277 Wuppertal Germany
Tel.: 0049 7248 4529088

WIGGENS Taiwan

5F., No. 510, Zhongzheng Rd., Xindian Dist.,
New Taipei City 231021
Tel: +886 02-7746-3341
Fax: +886 02-2312-0085
Email: sales@te-lab-equipment.com.tw
Website: <https://www.te-lab-equipment.com.tw/>