

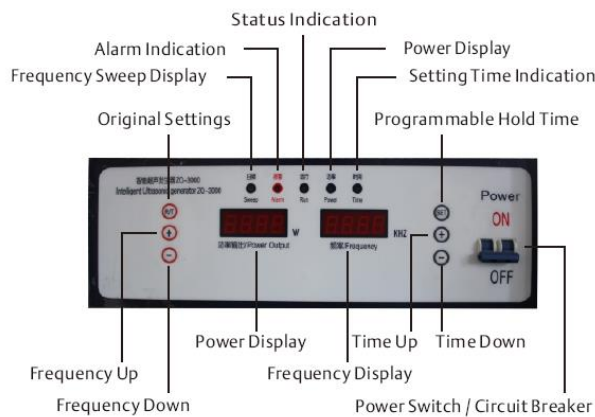
The ultrasonic processor IUIP3000 (20kHz, 3000W) is a powerful and adaptable ultrasonic device for the industrial processing of liquids. It is used for applications, such as emulsification, dispersing & particle fine milling, lysis & extraction or homogenizing.

Despite the enormous power of the ultrasonic processor IUIP3000 (3000 watts, 20kHz), this ultrasonic device does not need any additional cooling by water or compressed air. The device can be operated continuously in air, too. Important applications could also be the intensive cleaning of continuous material such as wires, tapes and profiles, of single components or bigger bores.



Features:

- **Industrial Grade**
Meet industrial requirements
- **Outstanding Energy Efficiency**
Approx. 70-80% from the power plug into the liquid
- **Automatic Frequency Tuning**
Generator finds the optimal operational frequency of the attached transducer-booster-sonotrode configuration
- **Interdisciplinary use**
nanomaterials; paint & ink; coatings; food & beverage; pharmaceuticals and cosmetics; chemical processes; biological processes
- **Test for free**
Free sample test for you. Video of the experiment is supplied for customer.
- **Simple and Effective**
Very simple to setup and use



IUIP3000 INCLUDES	
Generator	Power cable
Converter	Converter cable
Titanium Alloy Horn	Wrench set

TECHNICAL SPECIFICATIONS	
Power Rating	3000watts
Frequency	20kHz
Dimensions	535*380*145mm
Voltage	110v,50/60Hz/220V

Standard Accessories



Sonotrode	STI-4
MAX Processing Volume(l/min)	8
Tip Diameter (mm)	55
Tip Length (mm)	455