

Ultrasonic Lab750 For pipe

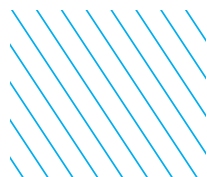


TYPICAL APPLICATIONS

- Homogenisation
- Degassing
- Enzyme/DNA extraction
- Emulsification
- Reaction acceleration
- Bacterial destruction
- Sonochemistry
- Cell lysis
- Extraction...

STAINLESS STEEL PIPE SYSTEM

- Power: 400W_{RMS}
- Volume treated: from 0.5 up to 0.9 L
- Power / liter: from 500 up to 800 W
- Int. diameter: 80 mm
- Ext. diameter: 310 mm
- Height: 300 mm



FEATURES

Lab750 NextGen generator

- Max. Power: 750W_{RMS}
- Frequency: 20kHz
- Amplitude setting: 10% - 100%
- Control mode: auto-tuned frequency mode
- Dimensions (LxWxH) : 390x145x148mm
- US Start/Stop by LabTablet, dry contact, footswitch or PC
- Integrated cooling fan

LabTablet for intuitive setting

NextGen software « Start » version

OPTIONS

LabPremium software - traceability, temperature-related operation, worldwide remote assistance

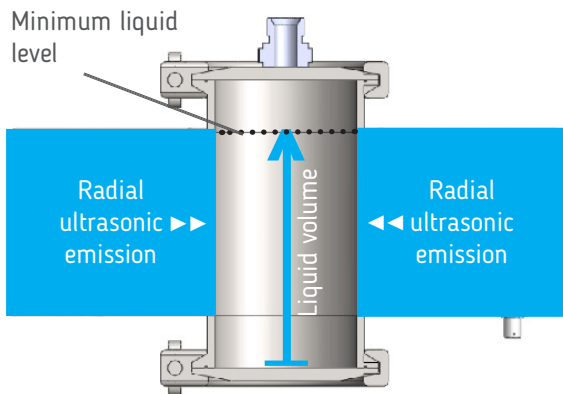
In addition to the functions of our « Start » software, full traceability of the processes is guaranteed by continuous registration of all data and the possibility of its exportation to Excel (data logger principle).

Our **LabPremium** software likewise enables to link the operation of the equipment to temperature conditions. For example, as soon as a certain sample temperature is reached, the operation stops or continues by cycles, according to your settings.

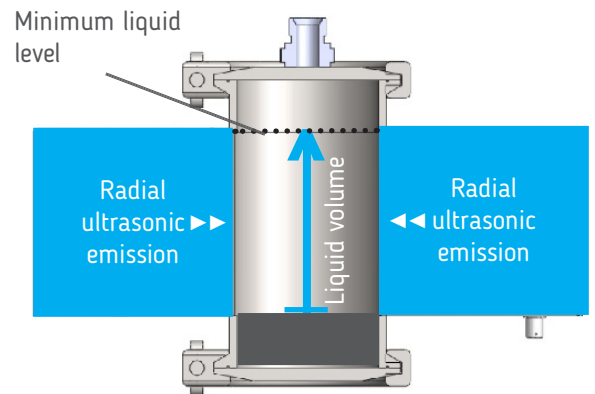
The **LabPremium** is also particularly appreciated for its “quick diagnosis” functionality and the given possibility of worldwide remote assistance.

ACCESSORIES

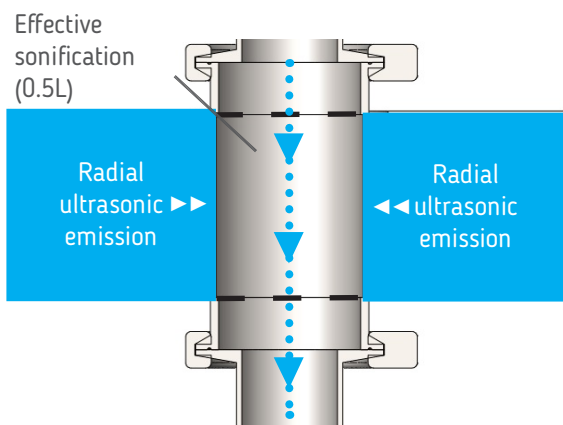
In batch condition, the temperature is likely to increase rapidly. The system ensures a perfect temperature control. Beyond the maximum temperature, set at 80°C, the generator stops automatically.



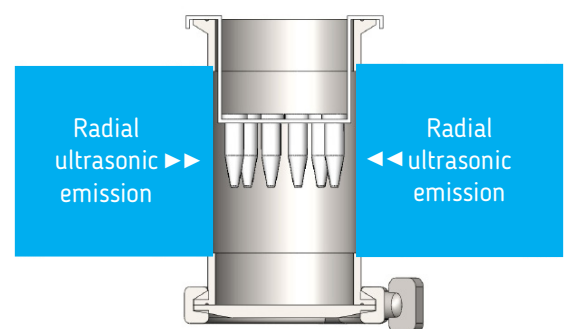
Standard use in batch: volume of 0.7L



Use in batch with reduced volume: volume of 0.5L

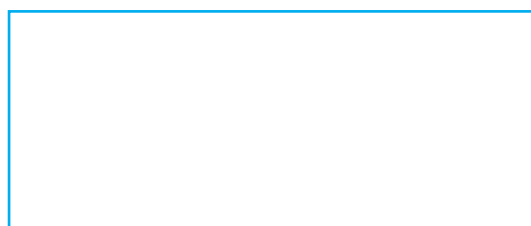


Continuous process



Batch configuration for small tubes

Your local distributor



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