THE ART OF ULTRASONIC TECHNOLOGY

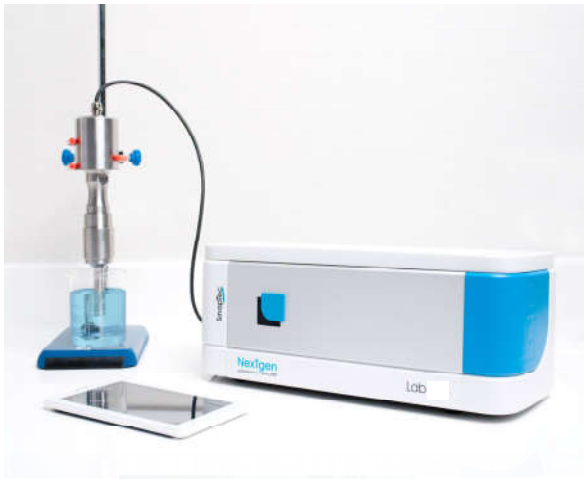
Lab Ultrasonic Processors for axial probes

SinapTec
ULTRASONIC TECHNOLOGY

NexTgen Lab750 Ultrasonic Processor for medium volume applications

Ultrasonic processor NexTgen Lab750:

1. **Ultrasonic power supply from the NexTgen range delivering up to 750W$_{rms}$ with the reliable probe:**
   Main features:
   - Control mode : auto-tuned frequency mode,
   - Start/Stop with pushbutton or a footswitch,
   - LabTablet interface
   - Ethernet connection for PC monitoring and control,
   - Dimensions: (LxWxH) 390x145x148mm
   - Weight : 4,5kg
   - Power 220/240V, 50/60Hz



2. **Ultrasonic 20kHz converter:**
   - Diameter: 55mm
   - Length : 145mm
   - Converter cable: 1,8m length
   - Air Cooling input/output

3. **Standard 20kHz ultrasonic probe:**
   - Tip diameter 20mm solid probe for treatment up to 500ml, Max displacement 60µm

4. **With the option "NexTgen Advanced" software": Controlling and monitoring the process**
   - Acquisition of information on PC via Ethernet connection, recovery of ultrasound and temperature data for post-processing on Excel with the "NexTgen Advanced» PC software,
   - Various setting for pulse, time, modulation and temperature control.

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