

Ultrasonic Cleaner

SHALOM ULTRASONICS
Laboratory System & Solutions

Table tops are provided with optional heaters and resettable electronic timers. They are all powered by SMPS based Mosfet/IGBT device electronic generators.

All Our LS models can be used not only for Industrial cleaning but also for medical cleaning, homogenizing, Sonochemistry, degassing & cell destruction in laboratory process.

Generator Features:-

Fully SS 304 Construction.

Component and modular construction

Frequency 33,40KZ

Automatic stabilization of present out put power

Mosfet/IGBT Based out put

MODEL No.	Tank Size LxWxH mm	Capacity Litres	Power Watts
LS-50	240x135x65	1.5L	50W
LS-70	245x135x100	2 L	70W
LS-100	300x150x100	3.5L	100W
LS-200	300x150x150	6.5L	200W
LS-230	300x200x150	9.0L	230W
LS-250	300x220x150	10L	250W
LS-300	350x250x150	20L	300W
LS-350	350x300x150	15L	350W



SHALOM ULTRASONICS Offers

you most advanced and most effective equipment with indigenous technology.

Digital Water Bath

In digital water bath The heater is mounted underneath the tank to allow easy cleaning.

achieves fast and accurate temperature control within $\pm 0.5^{\circ}\text{C}$.

The digital PID controller enables 0.5°C resolution.

Main Specifications

Temp. Range : ambient $+5^{\circ}\text{C}$ ~ 99°C

Controller : Digital PID Control

Accuracy : $\pm 0.5^{\circ}\text{C}$

Uniformity : $\pm 0.5^{\circ}\text{C}$

Heating Type : Strip heater

Capacity : 3 / 6 / 10 / 28 / 30 Liters.

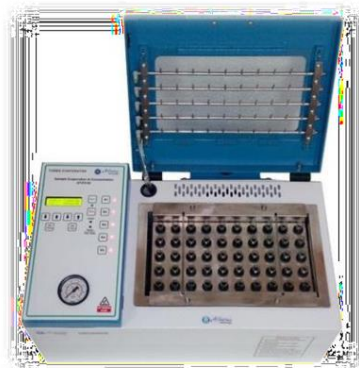


Nitrogen Concentrator /Sample Evaporator (Turbo Vap)

Nitrogen Concentrator Model: LS/EV-08 is a Precision Sample Concentrator by Nitrogen Purging. It is a newly designed Sample Concentrator for multiple sample pre- concentration of in organic media. A Table Top Model. The unit can be set to a constant Flow and constant Temperature to ensure good evaporation.

Technical Specifications:

- Power supply: 230 AC/5amp single phase stable & well grounded
- Gas supply: Laboratory grade nitrogen
- Inlet pressure: 60 PSI minimum, 100 PSI maximum (And ON/OFF control valve)
- Exhaust: Exhaust duct outlet or fume hood – the exhaust duct must go to outside the lab.
- Water bath capacity: 6.5 Ltr. distilled water (6.5 Ltr. do not over flow)
- Note: Do not operate the instrument without the exhaust duct.



Two Stage High Pressure Gas cylinder Regulator

- Type Single-stage / Double-stage
- Material of construction SS 316 / Brass Chromplated
- Diaphragm : SS 316 with Teflon Seat
- Pressure Gauges : SS 316 / Brass
- Inlet Pressure : 0-210 kg/cm², 0-280 kg/cm²
- Outlet Pressure: 0-14 kg/cm², 0-16 kg/cm²/ as per requirement
- Gas Services :Air, N₂, H₂, HE, Acetylene, Argon, N₂O, Methane, Ammonia, HCL, Chlorine, SO₂, Isobutene & other gases
- Outlet Connection :1/4, 1/8 Swage lock / Hose



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Mfg. of Ultrasonic Cleaner & Lab Instruments

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