

SPECIFICATIONS

1. Ultrasonic Processor

- Ultrasonic Processors with Temperature Controller and Memory.
- Integrated temperature controller should be able to prevent harmful sample overheating by terminating the ultrasonics when the sample temperature reaches a predetermined limit (set from 1 to 100°C).
- Time-saving memory capable to store up to ten procedures to facilitate protocol duplication, automate repetitive tasks, and eliminate user-to-user method variability for consistent reproducibility.
- Adjustable energy intensity with variable amplitude control and monitor digitally and graphically.
- Timer should be control the processing from 1 second to 10 hours.
- Should be Monitor elapsed time, duration of processing, and power.
- Compatible SS Temperature probe should be quoted.
- Watts : 750 watts
- Operating Frequency : 20 kHz
- Sample Size : Process batch sample as small as 250ul or as large as 19Ltrs./ Hr by using optional flow cell with probes.
- Probe with replaceable tip up to volume 10 - 250ml should be supplied with system.
- Display : LCD
- Power : 230V / 50Hz
- Sound abating enclosure, stand, clamp etc. all the accessories to make system fully functional must be included or quoted separately.
- Warranty One year.

Optional Accessories

- Stepped tip probe for sample volume 250 µl -10ml should be quoted.