ADVANCE SCIENCE

INNOVATION | PRECISION | PERFORMANCE

ULTRASONIC PROBE SONICATOR

MODEL NO. AS-UP-100

Advance Science Ultrasonic Probe Sonicator is a high-performance laboratory instrument designed for efficient sample homogenization, cell disruption, emulsification and dispersion. It delivers precise control with digital display and ensures reliable and reproducible results for a wide range of research and laboratory applications.



- EFFICIENT HOMOGENIZATION
- PRECISE AMPLITUDE CONTROL
- DIGITAL DISPLAY OF PARAMETERS
- EASY OPERATION
- RELIABLE PERFORMANCE

TECHNICAL SPECIFICATIONS

Parameter	Specification
Diameter of extra/additional Titanium probe in mm	12 - 25
Real time digital display of parameters	Energy input/output
Variable processing time, range (second)	10
Variable probe tip amplitude range (in micron)	115
Weight	7 kilogram
Number of replaceable tip included in the offer	1

KEY FEATURES

- Real time digital display of energy input/output
- Variable processing time (10 second)
- Variable probe tip amplitude range (115 micron)
- Compatible with additional titanium probe diameter (12 - 25 mm)
- Supplied with 1 replaceable tip
- Compact, reliable and easy to operate

APPLICATIONS

- Cell disruption and lysis
- Tissue homogenization
- Emulsification
- Dispersion and mixing
- DNA/RNA extraction
- General laboratory research and R&D

info@advancescience.in | www.advancescience.in

ADVANCE SCIENCE MSME ISO CE