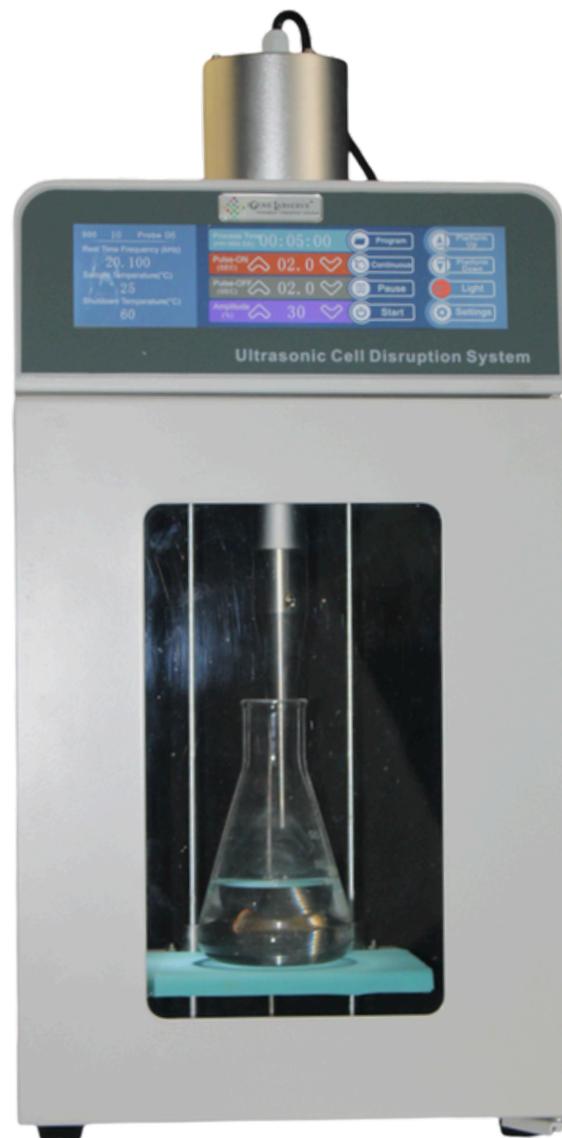




IGENE LABSERVE®
Innovative • Interactive • Intuitive

PROBE SONICATOR



CONTACT US

info@igenels.com
www.igenels.com

ABOUT THE COMPANY

iGene Labserve Pvt. Ltd. is gaining recognition by offering resilient, innovative solutions in laboratory instrumentation across healthcare, genomics, drug discovery, biopharma, and food & beverage sectors. We strive to enhance lab efficacy and reduce challenges through advanced technologies and a diverse product portfolio tailored to our customers' needs.

IG-96A Probe Sonicator

The IG-96A Probe Sonicator is a fully integrated machine combining a soundproof chamber with an instrument panel. This model features a user-friendly 8-inch touchscreen display and a motorized platform, allowing easy adjustment of platform height with simple arrow button controls—no screws or jacks required.

FEATURES:

- **Touchscreen Display:** 8-inch display for intuitive control of settings and real-time data visibility.
- **Microprocessor-Controlled:** Fully programmable with precise control over ultrasonic settings.
- **Comprehensive Control Options:** Adjustable ultrasonic, out time setting, gap time setting, ultrasonic power setting, cycle time setting, max temperature setting, sample detection, temperature display, frequency automatic tracking, automatic fault alarm.
- **Advanced Alarm System:** Alarms for over-temperature, over-current, overload, and transducer abnormalities. **Temperature Control:**
- Operates up to 99°C **Frequency Range:** 18-28 kHz
- with real-time frequency tracking accuracy to 1 Hz. **Cycle time settings:** It has cycle time setting with time range up to 99hrs: 59mins:59sec. **Memory Storage:** Stores up to 9 data groups for easy retrieval. **Motorized Operating Table:** Electrically operated motorized platform with built-in lighting for clear visibility.



SPECIFICATIONS:

Model	IG- 96A
Make	iGene
Frequency	18-28 KHz - Automatic tracking
Frequency tracking accuracy	1 Hz real- time tracking
Probe Dia. (Titanium Alloy) Standard	6mm (1/4")
Display	8-inch touchscreen
Display Function	Temperature, Power, Time, Gap time etc.
Temperature range (°C)	0-99°C
Timer (Selectable)	Yes upto 99 hours:59 mins:59 secs
Alarm Functions	Over temp, over current, over load, transducer abnormality, etc.
Processing Capacity	0.5ml to 500 ml
Operating Table	Electrically operated motorized
Lighting	Available inside cabinet
Data Memory	9 memory groups
Output Power	750W (adjustable)
Dimension	280x280x490 mm
Weight	10.2 kgs

OPTIONAL ACCESSORIES:

Probe No.	Tip diameter	Processing capacity	Power ratio	Amplitude (microns)	Power range
PPS-3	∅3	3-10 ml	1-50%	380µm	
PPS-6	∅6	10-100 ml	1-70%	200µm	
PPS-8	∅8	20-200 ml	1-80%	160µm	
PPS-10	∅10	30-300 ml	1-90%	140µm	



iGENE LABSERVE®
Innovative · Interactive · Intuitive



CONNECT WITH US.

 **ADDRESS**
16/2, BLOCK 16, ASHOK NAGAR,
NEW DELHI-110018

 **TELEPHONE**
+91 11 79613060

 **EMAIL**
info@igenels.com

 **WEBSITE**
<https://www.igenels.com>

