

NEUATION



COMPACT IN SIZE,
BIG ON PERFORMANCE

iRupt Jr.
(Mini Cell Homogenizer)

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There are no shortages of homogenizing device that promise exceptional performance, but few of them actually make that promise a reality. These devices are often overloaded with gimmicky features that offer no real help when it comes to working with the device, leading to an underwhelming experience for the user who has to settle for mediocre performance and durability.

Enter iRupt Jr. which is designed from the scratch using quality raw materials and a user-centric design process with insights gleaned from years of research and user feedback. The result is a device which combines portability with effortless performance to be the ideal homogenizer for extraction from samples like bacterial/yeast cells, plant tissues, animal tissues, etc. The device also goes through stringent quality checks to ensure that no aspect of the device is less than perfect. iRupt Jr. also comes with an exceptional motor for years of durability and uncompromised performance.



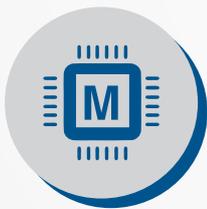
Product Features



3 X 1.5/2 ml
Sample Capacity



Servo DC motor for
operation and maintenance
free long operation



Microprocessor controlled
unit for efficient performance
even under high loads



Variable Speeds
Ranging From
2800 RPM To 4000 RPM

Timer Range From
3 Seconds To 180 Seconds
With Increments Of 1 Second.



Variable Cyclic Intervals
For Effective Homogenization
Through Pulse Mode. The Pulse
Interval Can Be Set From
3 Seconds To 99 Seconds.



Comes With A Large
Digital Display And An
Easy User Interface



Lid Lock Safety Detects
That The Lid Has Been
Opened While It Is Still
Running & The Rotor Will
Come To A Stop Automatically



Product Features



Designed To Generate Much Lesser Heat Than Competitors To Ensure The Safety Of Sensitive Samples



Safe Low Voltage Device

Lightweight Construction Makes It Highly Portable For Easy Installation In Cold Room/Chamber.



Saves Valuable Lab Space Due To Its Small Form Factor And Less Installation Space



Specifications

iRupt Jr.	
Capacity	3 X 2 ml
Speed Range	2800 to 4000 RPM
Run Time	3 second to 180 second
Pulse Mode On/Off Timer	3 second to 99 second
Operating Condition	4°C to 45°C
Weight	2.8 Kgs
Dimensions (W x D x H)	235 x 158 x 140 mm

Ordering Information

iRupt Jr.		
Product Name	Cat #	Details
iRupt Jr.	CH01-2213-EU/US/UK/AU	Mini Cell homogenizer

Accessories	
Cat #	Details
CH01-A01	2ml Tube
CH01-A02	0.4-0.6mm Glass Beads
CH01-A03	0.8-1.2mm Glass Beads
CH01-A04	2.5-3mm Glass Beads
CH01-A05	1.0-1.2mm YTZP Beads
CH01-A06	1.4-1.7mm YTZP Beads
CH01-A07	2.6-3.3mm YTZP Beads
CH01-A08	2mm SS Beads
CH01-A09	3mm SS Beads

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AN ISO 9001 : 2015 & ISO 13485 : 2016 CERTIFIED MFG. COMPANY

*We also execute OEM projects. Specifications can be changed without notice for quality improvement.