

NEUATION



Efficiency with
Versatility

iFuge CS2P NXT
(Microplate Centrifuge)

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Microplate centrifuges are an essential tool in laboratory research, especially when it comes to high-throughput screening of samples. One of the main benefits of using microplate centrifuges is their ability to spin multiple samples at once.

Neuation's iFuge CS2P NXT Microplate centrifuges are designed to accommodate standard microplates, which can hold up to 96 wells and 384 wells PCR plates/Deep well plates. This feature makes it easy to process multiple samples simultaneously, saving time and increasing efficiency in the laboratory.

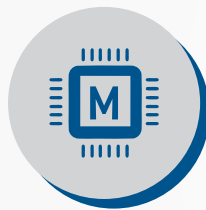
Microplate centrifuges are used usually for high or medium throughput applications. It can be used for variety of applications like DNA isolation/separation, blood separation, hematology, immunology, clinical studies, cellular biology, microbiology, genomics/molecular biology, proteomics, biochemistry



Product Features



Brushless DC motor that is maintenance free long life



Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function



Compact design with low loading height for ease of operation



Lid lock safety- Automatic lid release after run completion

Micro-plate swing out centrifuge with capacity of 2 microplates : 96 & 384 well (PCR/ Deep well)



Precise RPM setting from 500 to 2200 RPM with an accuracy of ± 10 RPM



Automatic imbalance detection for safe operation

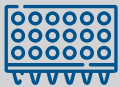


Product Features



User can save and run upto
99 user- defined programs (protocols)

One touch short spin operation
& change over from RPM to RCF



Compatible with all types
of PCR plates

All rotors are with positional labelling,
rotor cat-code, rotor expiry date,
RPM/RCF(speed), rotor capacity



Specifications

| Specifications | iFUGE CS2P NXT |
|---------------------------------------|---|
| Capacity | 2 micro plate (96 & 384 wells) |
| Max RPM/RCF (Xg) | 2200 RPM/560g |
| Motor Type | Brushless DC motor |
| Digital Display | Yes |
| Speed Setting | 500-2200 RPM |
| Timer Setting | 1-999 mins & infinite mode |
| Programmable Feature | User can set and save upto 99 user-defined programs (protocols) |
| Lid Lock Safety & Imbalance Detection | Yes |
| Dimension (L x W x H) | 381 x 480 x 185 mm |
| Voltage / Consumption | 24 V === 1.4A / 35W |
| Weight | 8.2 kg (without rotor) |

Ordering Information

| iFuge CS2P NXT Microplate Centrifuge | | |
|--------------------------------------|-------------------------|--|
| Product Name | Cat # | Details |
| iFuge CS2P NXT | CS2P NXT - EU/UK/US/AUS | Microplate Centrifuge with Swing out rotor for 96 well/ 384 well PCR plates/Deep well plates |

NEUATION

www.neuation.com

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

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