

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

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



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

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



Compact design
with low loading height
for ease of operation

Automatic imbalance
detection for safe operation



Lid lock safety- Automatic lid
release after run completion

CE IVD Approved



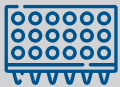
Product Features



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

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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.