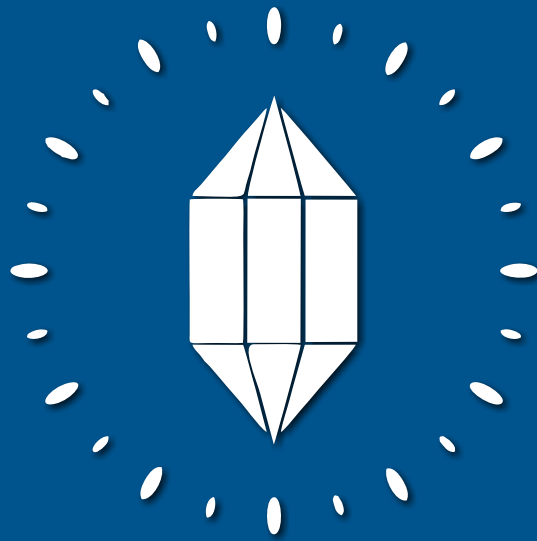


NEUATION



FOR CONTINUOUS &
CONTROLLED ACCURACY

iShak TS4 NXT
(4 Plate Incubated Shaker)

iShak TS4 NXT (4 Plate Incubated Shaker)

When it comes to incubated shakers, performance and durability are often promised through a range of technical specifications and features. But, look closely and you'll discover that these specifications are used as an excuse for performance to lure customers and earn more profits by sacrificing quality of components and construction materials. The motor being the most important component of the device, affects the reliability and performance of the device to a great extent. The use of low-quality motors results in improper mixing of the solution as it is not able to deliver the required power.

If you want to do something right, why not do it right from the start? At Neuation, we follow this principle to ensure that every step of our product development process is governed by an objective of perfectionism. The insights from our R&D department inform our design and development decisions based on research into customer feedback and requirements. As a result, we are well-aware of the existing problems and try to develop specific solutions to address those problems. Equipped with a powerful and maintenance-free brushless DC motor, iShak TS4 NXT performs efficiently even under high loads for thorough mixing. Additionally, the option to vary the parameter settings makes it a device suitable for a wide-variety of requirements.



Product Features



Brushless DC Motor For Ultra Quiet Performance And A Maintenance-free Long Life.



Microprocessor Controlled For Efficient Performance Even Under High Loads And Provides Last Run Feature For Added Convenience.



Capacity of 4 Microplates



Variable Temperature Setting From Ambient +3°C To 70°C

Accuracy of $\pm 0.5^{\circ}\text{C}$, Uniform Temperature Maintenance Across The Plate



Variable Speed Setting From 200 To 1200 RPM



Variable Timer Setting Option Allows The User To Set The Timer From 1 To 99 H 59 Min Along With An Infinite Mode.



Orbital Diameter Of 3 MM



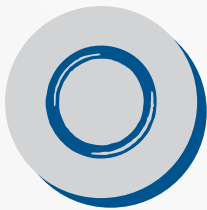
Product Features



Pulse Mode Function
With Run-pause-run
Function Helps Achieve
Thorough Mixing



Digital Display



Non-slip Rubber O-ring
Provides Firm Grip
For Plate Holding

Easy Access To All 4 Plates
For Easy Loading And Unloading.
Additionally, The Device Is Also
Extremely Easy To Clean And
Maintain Because Of This.



Compatible
With All Standard
Skirted Microplates.



Specifications

Specifications	iShak TS4 NXT
Motor Type	BLDC
Type Of Movement	Orbital
Orbital Diameter	3mm
Plate Capacity	4 Plate
Speed Setting	200 to 1200 RPM at every 10RPM
Timer setting	1 to 99 h 59 min and infinity
Temperature Range	Ambient +3 to 70°C
Temperature Stability	±0.5°C
Temperature Accuracy	±0.5°C
Pulse Mode	Yes (clockwise & counter clockwise)
Display	LED
Dimension (W X D X H) mm	267x 361x 155
Permissibly Ambient Temperature	4 to 40°C
Weight	8.45 kg

Ordering Information

iShak TS4 NXT		
Product Name	Cat #	Details
iShak TS4 NXT	TS02-1110 UK/EU/AU	4 Microplate Thermo Shaker

Accessories		
Product Name	Cat #	Details
O-ring	TS02-OR	Rubber band for holding 4 microplates

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.