

NeoShak 4 - Orbital shaker for microplates

NB-12-4029

When it comes to platform shakers, what matters the most ultimately is their performance and their durability. Most manufacturers promise both of these things, but look closely and you'll notice how specifications are used as an excuse for performance. From low quality internal components and weak motors to excessively spread-out design, these devices are anything but a convenience for the user. The use of low-quality equipment especially the motor and a low orbital diameter results in improper mixing of solutions.

Equipped with a powerful and maintenance free brushless DC motor, NeoShak 4 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 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.



Variable Speed Setting From 200 To 1200 RPM

Variable Timer Setting Option Allows The User To Set The Timer From 1 To 999 Minutes Along With An Infinite Mode.



Orbital Diameter Of 3 MM



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.



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



Capacity to Hold 4 Micro Plates

Compatible With All Standard Skirted Microplates.



Digital Display



Safe Low Voltage Device



| Specifications | NeoShak 4 |
|------------------------|-----------------------------------|
| Motor Type | BLDC motor |
| Orbital diameter | 3 mm |
| Number of plates | 4 |
| Speed setting | 200 to 1200 RPM |
| Timer setting | 1 to 999 mins & infinite mode |
| Pulse mode | Yes, programmable (30 to 60 secs) |
| Maximum volume | 4 x 384 x 60 μ l |
| Weight | 5.4 kg |
| Inbuilt counterbalance | Yes |
| Dimension (WxDxH) | 343 x 195 x 88 mm |
| Display | Digital |

Ordering information

| Cat Number | Details |
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| NB-12-4029 | NeoShak 4 - Orbital shaker for microplates |
| NB-12-4029-01 | Rubber band for holding 4 microplates |

