

NeoShak Quattro – Digital 4 Plate Shaker

NB-12-4031

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 Quattro 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.



TECHNICAL SPECIFICATIONS

- Motor Type: Brushless DC Motor
- Type of Movement: Orbital
- Orbital Diameter: 3mm
- Plate Capacity: 4 Micro plate
- Maximum Volume: 384 x 60 μ l
- Speed: 200 to 1200 RPM at every 10 RPM
- Time: 1 to 999 minutes 81 infinite mode
- Pulse Mode: Yes (clockwise & counter clockwise)
- Display (Speed & Timer): 7 Segment LED
- Platform size (L x W): 274 x 188 mm
- Dimensions (W x D x H): 393x267x105 mm
- Protection Class: IP 20
- Permissible Ambient Temp.: 4 to 45°C
- Permissible Relative Moisture: 80%
- Weight: 5.4 kg
- Noise Level: <60 db
- Input Voltage: 24V - 0.66A
- Power Consumption: 16 W

Ordering Information & Accessories

NeoShak Quattro – Digital 4 Plate Shaker
Rubber Band for holding 4 Micro-plates

Cat# NB-12-4031
on request



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.



Capacity to Hold 4 Micro Plates



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



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.

Safe Low Voltage Device

