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: OrbitalOrbital Diameter: 3mm

Plate Capacity: 4 Micro plate
 Maximum Volume: 384 x 60 µl

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
 Plateform size (L x W): 274 x 188 mm
 Dimensions (W x D x H): 393x267x105 mm

Protection Class:
Permissible Ambient Temp.:
Permissible Relative Moisture:
Weight:
Noise Level:
Input Voltage:
Power Consumption:
IP 20
4 to 45°C
80%
5.4 kg
<60 db
24V - 0.66A
16 W

Ordering Information & Accessories

NeoShak Quattro – Digital 4 Plate Shaker Cat# NB-12-4031 Rubber Band for holding 4 Micro-plates on request

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 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





Capacity to Hold 4 Micro Plates

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





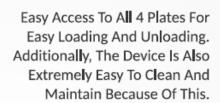
Variable Speed Setting From 200 To 1200 RPM

Digital Display





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







Compatible With All Standard Skirted Microplates.

> Safe Low Vo**l**tage Device



