Biuged

One-stop
PURCHASE
Perfect price-performance ratio products
Professional
SERVICE

Multifunction High Speed Dispersing Machine

B745 Multifunction High Speed Dispersing Machine is developed newly after collecting many customers suggestions, and also got many patents. Compared with traditional products, it adds many practical functions and let laboratory dispersing work become more scientific, high efficiency and easy.

Main Features:

◆ New brushless DC motor: Has wider adjustable working speed, ultra-low noise when working (avoid electromagnetic noise from tradition AC motor) .Moreover, DC motor has a feedback system to working speeding and can monitor speed more precisely.

◆ Touch screen design: Setting working parameters become more simple and easy. All state parameters are shown directly and clearly, easy to operate.

◆ Show directly linear velocity of current dispersing blade, save time to calculate linear velocity by dispersing blade size and working speed for operator.

◆ New auto location clamping device for container: Rotate locking handle to fasten container at the central position automatically, safe, simple and convenient.

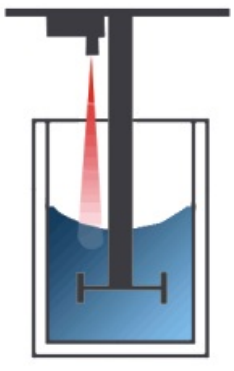
◆ High quality one body mixer shaft: Made up of high quality 304SS, anti-corrosion and easy to clean.

◆ Monitor sample temperature: With infrared temperature probe, can real-time monitor dispersed sample without touching sample. Operator also can set a certain temperature by touch screen for preventing sample changing because of over heat generating from milling.

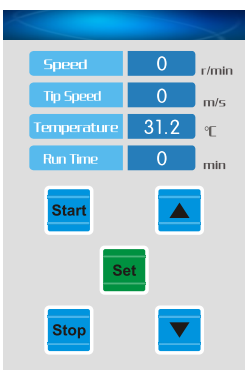
◆ Timing device for dispersing: Operator can set dispersing time, the machine would be stopped automatically when arrive this time

◆ Can choose arc bottom container with double-layer and sand-mill blades for bead mill.

Main Technical Parameters:
★ Motor Power: 1000W (Brushless DC motor)
★ Adjustable working speed: 200 ~ 6,000r/min
★ Lift distance: 260mm
★ Overall Dimension: 450 × 450 × 700mm (motor is the lowest position)
★ Net Weight: 40KG
★ Come with dispersing blades: Φ50mm and Φ80mm, one each.
★ **Ordering Information**:
BGD 745---Multifunction High Speed Dispersing Machine



Measure Sample Temperature with infrare



Operation Menu

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