



# **MULTI-FUNCTION DISPERSION MACHINE** LMDM-A11

## **Multi-function Dispersion Machine LMDM-A11**

Multi-function Dispersion Machine LMDM-A11 is 1.2 L stuff jar adopts with new driving permanent magnet DC motor and no carbon brush consumption. The handing ability ranges from 200 to 10000 mL and offers diameter 300 mm Lift height. Features with Small size, large torque, high efficiency, low energy consumption, low noise, no reversing spark interference and linear speed-governing. Designed with PLD control system, four LED digital tube display the speed of motor directly, dispersing and grinding together. The product is focused on the mixing, milling, dispersing and used for testing in fine chemical, petrochemical, nanometer etc. It meet the different needs during the lab testing and can provide the correct data for mass production.

#### **FEATURES**

- It adopts with new driving permanent magnet DC motor and no carbon brush consumption
- Speed ranges from 200 to 1000 rpm
- The disperser head it easy to dissemble and clean
- Equipped with Small size, large torque, high efficiency, low energy consumption, low noise, no reversing spark interference and linear speed-governing
- Offers Step less speed regulation
- Designed with PLD control technology, four LED digital tube display the speed of motor directly, dispersing and grinding together

#### **APPLICATION**

Multi-function Dispersion Machine is used for testing in fine chemical, petrochemical, nanometer material, biological medicine, food industry, chemical products, pesticide production fields.

### **SPECIFICATION**

Model	LMDM-A11
Stuff jar	1.2 L
Handing ability	200 to 10000 mL
Speed	200 to 1000 rpm
Material	SS 304
Disc	Disperse: Φ50, Φ60
	Mill: Φ45 Φ60
Lift height	300 mm
Dimension	450 × 500 × 800 mm
Power consumption	450 W
Power supply	220V, 50Hz
Net Weight	25 kg