FluxPro UX-300 — High-Speed Vortex Mixer



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Overview

The UX-300 vortex mixer is a multifunctional mixer designed for quickly mixing liquid, liquid-solid, and powder substances. Its compact and solid structure, as well as its advanced design and manufacturing technology, ensure a simple, smooth and beautiful appearance. The mixer is equipped with the ST intelligent analysis and processing platform, which allows for intelligent control of speed, time, and work mode. The permanent magnet DC motor is designed with over-temperature protection and no carbon brush, allowing for high-speed mixing without failure or interference. The mixer features two safe operation modes, "point" and "continuous" mode, and a timer function to make experiments more convenient and accurate. The optimized body structure provides a stable and quiet working platform for various oscillatory mixing tasks.

Key Features

Technical Specifications

Speed Range	0-3000r/min
Max Load	1.0 kg
Orbit Diameter	4.5 mm
Control	PWM stepless frequency conversion speed control
Motor / Drive	DC24V permanent magnet motor/ direct drive
Dimensions (L × W × H)	127×147×128 mm(L×W×H)
Net Weight	3.5 kg
Power Supply	AC100-250V/50/60Hz
Certification	CE, ISO13485,ISO9001:2015
Part Number	UX-300
Lead Time	4–6 weeks ARO

Standard Configuration

Rotor and accessories as quoted. Part number: **UX-300**.

Warranty and Service

Warranty terms are stated on the quotation. For service, calibration and spare parts contact support@uv-incure.com.