

UIS-360: THE SMART CHOICE FOR PRECISE AND CONSISTENT PETRI DISH PLATING

nordic biolabs



Medical-Biological
Research & Technologies

AVAILABLE IN Q1

Basic Plus
Product Class

Universal Compatibility:
Fits square (12.5×12.5 cm) and round Petri dishes (up to Ø 105 mm) for diverse applications



Adjustable Speed Control:*
10 to 300 RPM range for precision and consistency



Continuous Operation:
Supports uninterrupted workflows for high-throughput needs



Energy-Efficient:
Low 3.7 W power consumption, compatible with power banks for field use



Compact & Lightweight:
110×180×170 mm, saving lab space and easy handling



Hands-Free Operation:
Includes foot-switch for effortless, ergonomic control



Enhanced Safety:
Equipped with a protective face shield against splashes

The Universal Plate Spinner **UIS-360** is a versatile and efficient laboratory device designed for uniform plating of liquids and inoculation on agar surfaces in various Petri dishes. The **UIS-360** features adjustable speed and smooth rotation, ensuring consistent and reproducible results for your application. The model is designed to simplify microbial plating workflows, making it a valuable tool across research, diagnostics, educational, food safety, and environmental monitoring labs.

Widest speed range from all of the competitors:

Device	Speed Range
UIS-360 *	10–300 RPM
Competitor A	10–100 RPM
Competitor B	14–210 RPM
Competitor C	5–200 RPM
Competitor D	Fixed at 150 RPM

Applications:

Microbial culture plating — Uniform spreading of inoculum on agar surfaces for colony isolation.

Diagnostic testing — Preparation of plates for pathogen detection and antibiotic susceptibility testing.

Quality control in food and beverages — Microbial screening for contamination detection.


Pharmaceutical research — Sterility testing and inoculation preparation for drug development.

Environmental monitoring — Efficient spreading of soil, water, or air samples for microbial analysis.

Educational training — Teaching microbiological plating techniques with a reliable and user-friendly device.



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