

PurpleCore™

Electric Petri Dish Revolving Table

- Touch-free control enabled by infrared sensor technology
- Adjustable timer with selectable rotation periods from 30 to 180 seconds, or continuous operation
- Rotational speed of up to 150 rpm for consistent and even sample distribution
- Integrated anti-slip rubber surface to securely hold culture dishes during rotation
- Compatible with Petri dishes ranging from 60 to 150 mm in diameter
- Components suitable for autoclave sterilization



Description:

The electric Petri dish rotating platform uses contact-free infrared sensing, allowing hands-free operation through simple hand gestures. It serves as a fundamental laboratory tool for bacterial spreading and inoculation in microbiology research settings.

Technical Specifications

Specification	
Product Code	PBI002
Petri dish size	60~150 mm diameter
Speed range	25~150 rpm
Rotation direction	Clockwise
Infrared detection distance	5~50 mm
Timer setting	Adjustable from 30~180 seconds
Continuous mode	Available
Workplate	2 pcs
Power input	100–240 V, 50/60 Hz
Net weight	1.2 kg



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