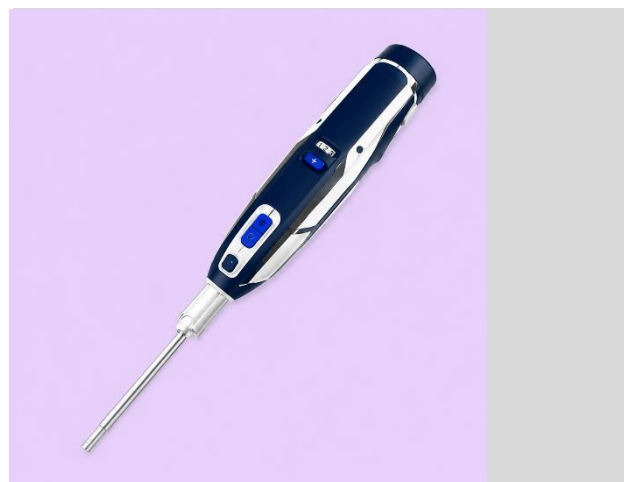


Tissue Homogenizer-Rechargeable

- Suitable for cell disruption, tissue processing, and sample emulsification
- Lightweight and ergonomic design for comfortable handling during different laboratory procedures
- Powered by a rechargeable lithium battery, making it convenient for outdoor and field-based operations
- Ideal for use in laboratories where portability and flexibility are important for extended testing activities
- Supports rapid and effective sample preparation for research and analytical applications
- Compatible with sample volumes ranging from 0.1~150 mL
- Multiple probe options are available to accommodate different sample types and processing needs
- Fitted with durable SS316 stainless-steel dispersing probes for reliable performance
- Wetted components are corrosion-resistant and suitable for use at elevated temperatures



Description:

The cordless handheld homogenizer is a compact, battery-operated device designed for efficient sample processing. Equipped with a powerful 12V lithium-ion battery, it operates at speeds ranging from 5,000 ~ 30,000 rpm and is capable of homogenizing sample volumes between 0.1~150 ml.

Versatile Usage

Suitable for a broad range of laboratory and research applications.

Comfortable Handheld Design

Ergonomically designed for easy handling and convenient operation.

Premium SS316 Probe Construction

Manufactured with high-grade SS316 stainless steel for durability and reliable performance.

Portable & Lightweight

Compact structure allows easy transportation and use in different work environments.

Chemical & Corrosion Resistant

Built with corrosion-resistant materials for long-term laboratory use.

Simple & Efficient Operation

User-friendly controls enable quick and hassle-free sample processing.

Key Features



Rechargeable Lithium-Ion Battery

Built with a durable 12V rechargeable lithium battery to ensure reliable and long-lasting performance during operation.

Adjustable Speed Control

Offers 7 variable speed settings for accurate and flexible sample homogenization according to application needs.

Easy Probe Replacement

Designed with a convenient push-button coupling system that allows quick and effortless probe attachment or removal.

Optional Probe Configurations

Available with multiple stainless-steel probe options suitable for sample capacities from 0.1~50 mL & 50~150 mL.

• Suitable Applications •



Biopharmaceuticals



Paper industry



Daily chemicals



Scientific research

Technical Specifications

Specification :	
Product Code	PBI022
Power	32 W
Speed Range	5,000 ~30,000 rpm
Speed setting level	7 Levels
Dispersion Material	SS316L Stainless Steel, PTFE
Sample Capacity	0.1~50 ml / 50~150 ml
Weight	0.45 kg
Power Supply	12V 2A



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