

PurpleCore™

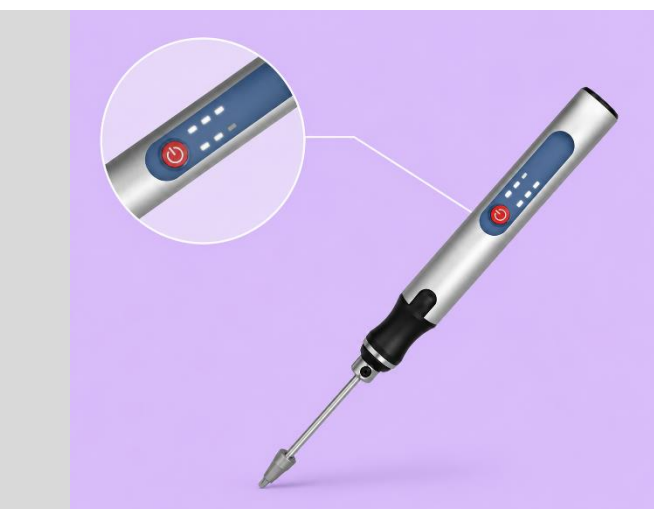
Handheld Grinder - Mini

- Lightweight structure for convenient one-hand operation and portable laboratory or field use
- High-capacity rechargeable lithium battery designed for stable and long-lasting performance
- Durable stainless steel grinding pestle with excellent wear resistance and high-temperature sterilization compatibility
- Three adjustable speed levels to accommodate different experimental requirements



Description:

The Handheld Grinder-MINI is a compact tissue grinding device powered by a rechargeable lithium battery. It is commonly used in laboratories for grinding and blending animal tissues, plant tissues, microbial samples, and similar biological materials.



Adjustable Speed Control

The device offers three selectable speed settings — 5000 rpm, 10,000 rpm, and 18,000 rpm — enabling quick and efficient sample processing for different laboratory applications.

Precision Construction

Crafted with a modern and ergonomic design, the grinder combines durability with ease of use for reliable laboratory performance.

Stainless Steel Housing

The outer body is made from stainless steel, providing excellent strength, durability, and extended service life.

Stainless Steel Grinding Pestle

The grinding rod is corrosion-resistant, highly durable, and suitable for sterilization under high-temperature conditions.

Rechargeable Battery System

Equipped with a rechargeable battery that supports fast charging and provides long operational performance between charges.

Technical Specifications

Specification :	
Product Code	PBI020
Voltage	4.2V
Power	10W
Speed Levels	3 Levels
Speed Range	5000 / 10000 / 18000 rpm
Power Source	300mAh lithium battery
Battery Working Time	Approximately 1 hour
Charging Duration	Around 30 minutes to 80%, 60 minutes for full charge
Grinding Pestle Diameter	6.6 mm
Dimension	125 × Φ16 mm
Weight	0.086 kg



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