# MT-13K-L Mini Handheld Homogenizer

Homogenizer

## Introduction

The MT-13K-L Mini Homogenizer is a compact, handheld instrument designed for convenient operation. Powered by a DC motor, it uses a grinding pestle to efficiently grind and disrupt trace tissue samples in a 1.5 mL centrifuge tube. The lightweight, reusable grinding pestle can be easily removed for cleaning.

## Features

1. Lightweight design for easy handling and operation.
2. A micro DC motor drives the grinding pestle to rapidly grind trace tissue samples, delivering quick results.
3. The grinding pestle is lightweight and reusable, and can be disassembled for cleaning.

## Application

1. Grinding plant tissue samples, including roots, stems, leaves, flowers, fruits and seeds.
2. Grinding animal tissue samples, including cerebrum, heart, lung, stomach, liver, thymus, kidney, intestine, lymph nodes and muscle.
3. Preparation of homogenates.





Grinding pestle



## Parameters

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|---|---|
| Model | MT-13K-L |
| Speed Range | 15000rpm Fixed speed |
| Working Noise | 55dB |
| Battery Non-loaded Working Time | 2 hours (Idling) |
| Battery Charging time | ≥ 2 hours |
| Voltage | 2.4V |
| Battery | AA battery x 2 |
| Dimension(WxDxH) | W.143mm×D.25mm×H.143mm |
| Net Weight | 0.18kgs |