

TT-13K Mini Handheld Homogenizer

HIGHLIGHTS

- Light, convenient, practical and portable
- Battery powered, ideal for field work and mobile applications
- Homogenization of sample in 1.5 ml or 2.0 ml microcentrifuge tubes
- Disposable plastic grinding pestles to avoid contamination
- Choice of plastic and stainless steel grinding pestles
- Easy one hand operation
- Easy to clean, stainless steel pestles (optional) can be autoclaved



Excellent portable sample preparation mate

TT-13K Mini Handheld Homogenizer is a light and portable handheld device ideal for homogenization of biological samples and resuspension of pellets in 1.5 ml or 2.0 ml microcentrifuge tubes. With constant rotational speed of 18,000 rpm and high efficient micro DC motor, it is capable of grinding and homogenizing various sample types including plant and animal tissues as well as cell disruption.

Powered by 2 AA batteries, it is excellent for field application where the use of electrical cord is eliminated. 10 pieces of disposable plastic grinding pestles are included in every package to avoid contamination of precious sample. Stainless steel grinding pestle is also available as an option.

EACH STANDARD SET INCLUDES

10pcs plastic grinding pestles (TT-13K-GPA)

APPLICATIONS

- Tissue homogenisation (liquid/solid mixture) eg. root, stem, leaf, flower, fruit, seed, cerebrum, heart, lung, stomach, liver, thymus, kidney, intestine, muscle, marrow, lymph
- Re-suspends protein and DNA pellets
- Disrupts soft tissue in microcentrifuge tubes
- PCR, RNA, DNA and protein sample preparation
- Food and plant analysis
- Environmental, biological, pharmaceutical, microbiology research



TT-13K-GPA



TT-13K-GPB

TECHNICAL DATA

Specifications	TT-13K Mini Handheld Homogenizer
Speed control range	18,000 rpm
Noise level	55 dB
Motor type	Micro DC motor
Power Supply	2 x AA battery, 1.2V
Dimension (W x D x H)	25 x 143 x 135 mm
Weight	0.18 kg

ORDERING INFORMATION

Cat. No.	Mini Handheld Homogenizer
TT-13K	Mini Handheld Homogenizer TT-13K with 10 pcs plastic grinding pestles

OPTIONAL ACCESSORIES

Cat. No.	Accessories
TT-13K-GPA	Plastic grinding pestle, 10pcs/pack
TT-13K-GPB	Stainless steel (304) grinding pestle, 1pc/pack