

# OMNI TH

## Tissue Homogenizer

The newly redesigned **Omni TH** is a powerful tissue homogenizer that was designed to handle a wide range of samples from <math>200\mu\text{L}</math> to 100mL. The **TH** can usually process a tissue sample in less than 30 seconds and is compatible with a wide variety of generator probes for flexibility in application requirements.

Patented **Omni Tip™ Plastic Generator Probes**, available in both soft tissue and hard tissue versions, are available for customers concerned with cross-contamination. Stainless steel generator probes are recommended for larger and tougher sample types.

The **Omni TH** will accommodate a wide range of applications such as tissue homogenization, emulsions and suspensions, cell disruption, protein extraction and medical research. It is lightweight enough to be hand-held and can also be mounted to a motor stand for lengthier processing.

- **Ergonomic handheld design or can be post mounted**
- **Uses Omni Tip Plastic probes or Stainless Steel Probes**
- **Variable motor speeds from 5,000 to 35,000 rpm**
- **Processing range from <math>200\mu\text{L}</math> -100mL**



 **OMNI**  
International™

[TheHomogenizerCompany.com](http://TheHomogenizerCompany.com)

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### Features

- Powerful 125 watt motor
- Light weight ergonomic design
- Quiet operation
- 1/4 turn bayonet probe mounting system for fast release
- Available in convenient Omni Tip™ Homogenizing Kits

### Specifications

**Processing Range:** <200µL-100mL

**Speed:** Variable from 5,000 to 35,000 rpm

**Power Rating:** 125 watt Max

**Dimensions:** 22.86cm (9 in) height,  
6.35cm (2.5 in) max. diameter

**Weight:** 466g (16.4 oz)

**Sound Level:** <72 db

**Warranty:** 1 year motor warranty

**Standards Approval:** CE approved



Omni TH shown with optional motor stand assembly and stainless steel probe.

The Omni Tissue Homogenizer operates with Omni Tip™ disposable/reusable plastic probes or a variety of stainless steel generator probes.



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