

Great Science Starts Here®

Sonic Ruptor

Ultrasonic Homogenizer

- Auto-tuning for convenience and optimal efficiency of sample processing
- Processing range: 0.25 mL - 1 L
- Powerful 400 watt model for a wide range of samples



Omni Mixer

Versatile and Powerful Homogenizers

- 600 watt & 1,800 watt motor for consistent, powerful sample processing
- Wide variety of accessories including generator probes, cutting blades and sealed chambers
- 3 year motor warranty



Bead Ruptor Elite

Bead Mill Homogenizer

- Fastest and broadest range of multi-sample processing
- No cool-down between runs
- Touch screen interface
- Homogenize in 0.5 mL, 2 mL, 7 mL, 30 mL or 50 mL tubes



Bead Ruptor 96

Plate Mill Homogenizer

- High throughput processing- Dissociate up to 384 samples per cycle
- Digital controls ensure reproducibility
- Integrated safety lid
- Large processing swath ensures high impact forces



Bead Ruptor 12

Bead Mill Homogenizer

- Near-linear motion for the highest processing efficiency
- No cool-down between runs
- Convenient front-loading design
- Homogenize in 0.5 mL, 2 mL or 7 mL tubes



Bead Ruptor 4

Mini Bead Mill Homogenizer

- Fastest and broadest range of multi-sample processing
- No cool-down between runs
- Convenient front-loading design
- Homogenize in 0.5 mL, 2 mL, 30 mL or 50 mL tubes



Omni offers a selection of Beads and Tubes for ultimate versatility

A variety of bead media are available for different sample types. Omni's various tube sizes fit a range of sample volumes. With the Bead Ruptor's vigorous and uniform shaking, all samples are consistently homogenized. Omni's selection includes 0.5 mL, 1.5 mL, 2 mL, 7 mL, 15 mL, 30 mL and 50 mL tubes.



GLH 850

General Laboratory Homogenizer

- Powerful & versatile for a wide range of sample types & volumes
- Sample volume range: 0.3 mL - 10 L
- Powerful 850 watt motor & speed range of 5,000 - 25,000 rpm



TH_q

Digital Tissue Homogenizer

- Integrated digital speed display & control
- Whisper Drive Technology™ ensures ultra-quiet operation
- Processing range 0.03 mL - 100 mL
- Uses Omni Tip™ Plastic Probes or Stainless Steel Probes



TH Kit

Everything you need to homogenize

- Omni Tip™ Plastic Probes eliminate cross-contamination
- Designed for homogenizing hard or soft tissue, PCR, RNA/DNA, sample prep & many other applications
- Variable speed controller for speeds of 5,000-30,000 rpm



Omni Prep

Multi-Sample Homogenizer

- 6-sample simultaneous processing
- Omni Tip™ Plastic Probes eliminate risk of cross-contamination
- Micro-processor controlled for consistent sample processing
- Processing range: 0.25 mL - 30 mL



Prep 96

Fully Automated Homogenizer / Sample Prep Workstation

- Eliminates cross-contamination and carryover between samples
- Reduces bottlenecks and increases throughput
- Error-free, walk-away processing



LH96

Automated Homogenizer / Sample Prep Workstation

- Automatically homogenize, dilute & aliquot without cross-contamination
- Combine multiple steps in one versatile platform
- Save time, money & valuable bench space
- Rapid, repeatable results



Patented Omni Tip™ plastic disposable generator probes

Omni's line of sample prep solutions utilize our proprietary **Omni Tip™ Plastic Probes** — available in both soft tip and hard tissue versions. Engineered from durable plastics, Omni Tips™ can be cleaned and reused, yet are economical enough that they can be disposed of after each use to eliminate cross contamination.