

ML230 Focused-ultrasonicator

Parallel Sample Processing Powered by AFA[®]

AFA-energetics[™] for Standardization of Pre-analytical Sample Prep

- Parallel processing of up to 8 samples simultaneously
- Compatible with AFA-TUBE conical style strip tubes- no thread or septa
- Small footprint with built-in touchscreen and USB ports saves bench space and is easy to clean
- Automatic water level detection reduces user variability

Powerful, Compact Design, and Easy-to-use!



Features	Benefits
Simultaneous processing	Preserves labile biomolecules
AFA-energetics (active, non-contact, isothermal acoustic energy)	Precise and accurate results with the robust AFA process
Intuitive touchscreen control	Friendly, easy-to-use software user interface
Easy walk-up-and-use system	Preloaded protocols and training guides

Learn more about the ML230 at
covaris.com/ml230-focused-ultrasonicator-500656



ML230 Focused-ultrasonicator

Covaris

Technical Specification	Description
Part Number	500656
Treatment Power	2.5 to 500 Watts peak incident power, 0.1 to 250 Watts average incident power
Dimensions (WxDxH)	46.5 cm x 51.5 cm x 58.5 cm
Weight	36 kg
Power Requirements	100 to 240 VAC 500VA, 50 to 60 Hz
Operating Environment	15–25 °C
Sample Processing Temperature	10–40 °C
Regulatory Labeling	CE, ETL Mark (for Product Safety), WEEE
Operating System	Microsoft Windows 10
Covaris Software	SonoLab™ 10
Computer	Integrated controller with touchscreen
Chiller/Heater	Integrated, Air-cooled
Batch Size	1–8 samples

Instrument Portfolio

Low-throughput

High-throughput



Covaris®
a PerkinElmer Company



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