

Automation sets you free.

The Tomcat™ instrument's enhanced automation streamlines sample processing and reduces errors related to manual processing.

Featuring
automated
barcode printing
and validation



Confirm

Print and validate barcodes during the preparatory process.

Standardize

Vortex, decap, aliquot and cap samples with standardized precision.

Tailor

Easily add reagent and incubate samples when desired.

Finalize

Rack completed samples for easy identification with continuous unload capability.

STOP cross-contamination.

STOP repetitive motion injuries.

STOP inefficient use of labor.

STOP sample ID errors.

Manual processing constrains your lab. Break free with the Tomcat™ instrument.

Tomcat automation is designed to improve workflow in your lab, reduce errors related to hands-on processes and provide standardized samples each and every time. Intuitive design and touchscreen interface for ease of use.

✓ **Accurate Identification**

Automatically print and verify barcodes on sample tubes. Positive sample identification maintains consistency. Avoid mismatching and mislabeling errors.

✓ **Freedom from Batching**

Processes multiple liquid-based samples concurrently (as many as 300 in 8 hrs). Input samples as they come in without needing to batch.

✓ **Workflow Flexibility**

Allows for continuous loading and unloading of samples, consumables, and waste. Reduce time wasted waiting to load/unload.

✓ **Minimal Hands-on Interaction**

Utilize valuable labor resources more efficiently. Reduce the incidence of repetitive motion injuries and cross-contamination errors related to manual aliquoting and other preparatory processes.



Size and Weight Specifications	Dimensions: 109.2 cm (43 in) W x 71.1 cm (28 in) D x 76.2 cm (30 in) H	Weight: 136 kg (300 lbs)
Instrument Clearance Specifications	Width: 121.9 cm (48 in) W x 91.4 cm (36 in) H	
Turnaround Time	As fast as 90 sec/sample	
Throughput	Processes as many as 300 samples within an 8-hour shift	
Sample and Waste Capacity	64 input samples	8 racks of 8 samples
	120 output samples	8 racks of 15 samples
	192 samples processed before unloading waste	
Power	600 Watts, 100-240 VAC, 50-60 Hz, 10 A	

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TOMCAT™