



MAST URI[®] *AUTOPREP CONNECT*

Automated Pre-analytical Solution



Compatible with
multiple sample
tube types



Reduces Risk of
Repetitive Strain
Injury (RSI)



End-to-End
Traceability



Compatible with
MAST URI[®]
CONNECT

Introducing **MAST URI®** AUTOPREP **CONNECT**

In the face of resource constraints within clinical labs, Mast Group Ltd offers a transformative answer to pre-analytical urine handling: **MAST URI®** AUTOPREP **CONNECT**. This advanced automated sample preparation solution, including automatic de-capping and liquid level detection, directly tackles the upsurge in sample volumes and the demand for speedy turnaround.

The **MAST URI®** AUTOPREP **CONNECT** seamlessly integrates into **MAST URI®** **CONNECT**, the flexible and connected solution to Urine Microbiology.

Reducing Manual Handling

Each urine sample undergoes mixing, de-capping and pipetting directly into the specimen plate (MPM-USP). This significantly reduces manual handling and the risk of RSI in the laboratory.

Barcode Recognition

Integrated barcode readers provide complete end-to-end traceability for tracking samples.

Specimen tube flexibility

MAST URI® AUTOPREP **CONNECT** is compatible with a number of commonly used tubes routinely used for urine sample storage.

For tube options and combinations, please speak to the team. We endeavour to provide efficient solutions tailored to your unique workflow requirements.

Easy Set-up

The **MAST URI®** AUTOPREP **CONNECT** deck enables effortless setup. Its intuitive design ensures swift configuration for streamlined maintenance with minimal disruptions making it a seamless addition to your laboratory.

Efficient Maintenance

MAST URI® AUTOPREP **CONNECT** boasts large access doors; integrated biohazard tip bin and liquid capture channels - reducing maintenance to a simple wipe.

Fully Automated

Capable of handling 96 samples per run, this system enables lab staff to attend to other responsibilities while it operates autonomously. With this walk-away capability you can optimise your team's productivity by freeing up their time for more valuable tasks.

LED Touch Screen Monitor

The latest software enhancements provide full sample traceability and real-time progress monitoring throughout the run.

Error Recognition Technology

Advanced error recognition allows for quick and easy handling. The intuitive software design that directs users for intervention when needed.



MAST URI® *CONNECT* offers Flexibility.

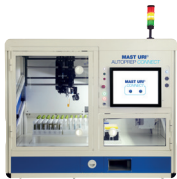
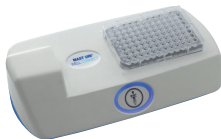
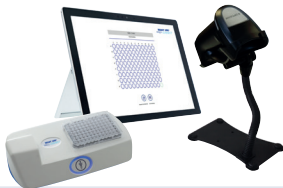
Laboratories are provided with the opportunity to select from three distinct options for sample preparation, each tailored to their specific needs.

MAST URI® WELL *CONNECT*, a manual dispensing aid that ensures accurate sample dispensing with a built-in barcode scanner to allow for full sample traceability.

MAST URI® PREP *CONNECT* provides the benefits of sample traceability, but also allows for sample preparation and result validation to occur simultaneously, thereby enhancing efficiency.

MAST URI® AUTOPREP *CONNECT* takes automation to its pinnacle, fully automating sample preparation and liberating valuable lab staff time for more impactful tasks.

For a comprehensive understanding of each option's features, full product specifications are presented below.

	MAST URI® AUTOPREP <i>CONNECT</i>	MAST URI® WELL <i>CONNECT</i>	MAST URI® PREP <i>CONNECT</i>
			
Weight	200 kg	1.2 kg	Tablet: 0.80 kg USB Hub: 0.52 kg Well Connect: 1.2 kg
Dimensions	1450W x 650D x 1088H mm	300W x 150D x 80H mm	Tablet: 292W x 8.5D x 201H mm USB Hub: 130W x 30D x 70H mm Well: 300W x 150D x 80H mm
Power requirements	240 VAC, 50/60 Hz, 500 W	USB powered	240 VAC, 50/60 Hz, 199 W
Connectivity	Ethernet, USB	–	Ethernet, USB
Product code	URIAUTOPREPCONNECT*	URIWELLCONNECT	URIPREPCONNECT
	MAST URI® DOT <i>CONNECT</i>	MAST URI® PLUS <i>CONNECT</i>	MAST URI® PLUS <i>CONNECT</i> <i>Hardware</i>
			
Weight	11.5 kg	21 kg	3.9 kg
Dimensions	380W x 410D x 290H mm	610W x 610D x 670H mm	565W x 175D x 433H mm
Power requirements	100–240 VAC, 47–63 Hz	100–240 VAC, 50–60 Hz, 4.0A	90–264 VAC, 50–60 Hz, 25 W
Connectivity	Ethernet	USB, Ethernet, Display Port	USB, Ethernet, Display Port
Product code	URIDOTCONNECT	URIPLUSCONNECT*	URIPLUSCONNECT

* These devices will be fitted with an uninterruptible power supply (UPS)

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