

MedTec's AutoBlot 3000

Performance through design.



med **TEC**
BIOLAB EQUIPMENT

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MedTec's newly redesigned AutoBlot Western processor sets the standard for benchtop processing. The AutoBlot 3000 provides the same accurate, highly reproducible results that you've come to expect from its predecessor, the AutoBlot 2000. The streamlined 3000 still has a low profile and small footprint that minimize desktop space. The 3000H has a heated platform, magnetic stirrer, and heated bottle plate for hybridizations and stringent washes that require heat.

SMALL FOOTPRINT - Compact designs allow you to operate either instrument easily on a benchtop.

SAFE AND RELIABLE -The AutoBlot was designed with user safety in mind. System maintenance is minimal with easy access to all parts.

HIGH THROUGHPUT - Both the 3000 and the 3000H process up to 20 strips at one time using our unique liquid handling system.

EASY PROGRAMMING - Just like the AutoBlot 2000, programming the new 3000 is simple and intuitive. New assays are easy to add and the editing feature allows you to fully customize the unit to process your specific assays.



The AutoBlot 3000

The AutoBlot family of instruments is an important part of the expanding line of innovative MedTec biolab instruments designed to enhance your laboratory's efficiency and productivity.

The MedTec emphasis on quality is apparent from the start.

ACCURATE, REPRODUCIBLE RESULTS - The specially designed tray platform and unique dispense and aspiration systems produce accurate, highly reproducible results. Since the instrument controls incubation times, dispense volumes and stringent washes, you consistently get reliable runs.

STORES YOUR COMMON PROTOCOLS - You can store up to 10 user-defined methods, so frequently used protocols can be recalled time after time.

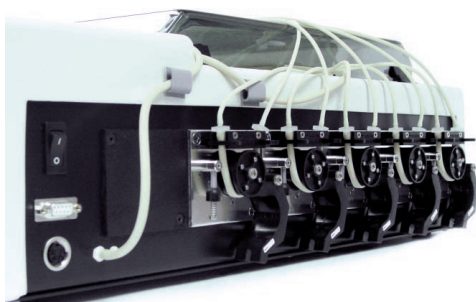
PROGRAMMABLE PARAMETERS - Dispense volumes, incubation times, rock speed, and platform temperature (3000H model) can be programmed in any combination within a protocol.

WALK AWAY PROCESSING - Simply turn on the instrument, load the strips, add your samples and the AutoBlot takes it from there. Operator intervention is kept at a minimum, freeing you for other work. In addition, the AutoBlot can be programmed for overnight processing.

TUBING IS EASY TO CLEAN AND CHANGE - Use the system's purge cycle to clean out your tubing at the end of a run. Tubing quickly snaps in and out for easy changes.



The AutoBlot 3000H has a heated platform for genotyping.



Pump tubing snaps in and out for easy changes.

SERVICE - Commitment to customer service is our primary objective. Because of their compact size, either instrument can be boxed and shipped to our Service Department for servicing or preventive maintenance with minimal disruption to your schedule.

SPECIFICATIONS	AutoBlot 3000	AutoBlot 3000H
Capacity	20 strips	20 strips
Power	100-240 V, 50 or 60 Hz 1.3 Amp max	100-240 V, 50 or 60 Hz 3.2 Amp max
Dimensions	559 mm x 457 mm x 165 mm 22 in x 18 in x 6.5 in	559 mm x 457 mm x 191 mm 22 in x 18 in x 7.5 in
Weight	30 lbs. (13.6 kg)	35 lbs. (15.9 kg)
Software Updates	PC download	PC download
User-Defined Protocols	Up to 10	Up to 10
Wash Buffer Capacity	500 ml (wash buffer)	500 ml (wash buffer)
Aspiration Bottle Capacity	1 L	1 L
Reagents	Standard: 4 Optional: 2	Standard: 6
Dispense Volume Range	0.5 ml-3.0 ml in 0.1 ml increments accuracy $\pm 10\%$	0.5 ml-3.0 ml in 0.1 ml increments accuracy $\pm 10\%$
Incubation Time	up to 24 hours for all incubation periods in increments of 1 minute	up to 24 hours for all incubation periods in increments of 1 minute
3000H Platform Temperature	n/a	30° C to 60° C ($\pm 1.0^\circ$ C)
3000H Features	n/a	Heated platform, magnetic stirrer, heated bottle plate

ORDERING INFORMATION

CATALOG NUMBER	DESCRIPTION
MT07000	<i>AutoBlot 3000</i>
MT07100	<i>AutoBlot 3000H</i>
MT01001	<i>20-strip trays (AutoBlot 3000)</i>
MT07500	<i>20-strip trays, 10 cm (AutoBlot 3000H)</i>
MT07502	<i>20-strip trays, 14 cm (AutoBlot 3000H)</i>
MT01049	<i>Pump tubing kit</i>
MT01096	<i>Complete tubing kit (pump and bottle tubing)</i>
MT01008	<i>1000 ml waste bottle</i>
MT01009	<i>500 ml bottle</i>
MT01010	<i>250 ml bottle</i>
MT07700	<i>AutoBlot 3000/3000H shipping box</i>
MT07600	<i>Guide to Operation</i>
MT07001	<i>AutoBlot 3000 Annual Service Contract</i>
MT07002	<i>AutoBlot 3000 Preventive Maintenance Checkup</i>


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