

Advanced Vacuum Tissue Processor MTM



9001: 2000

MTM – specification

Capacity

Specimen	300 standard cassettes
Reagent bottles	10 (2,5 litres)
Wax bottles	4 (2,5 litres) + 1 reserve in the pre-heating slot
Cleaning cycle bottles	2 (2,5 litres)
Charcoal filter bottles	2 (2,5 litres)
Specimen baskets	2 (150 cassettes each – arranged)

Operational

Processing programs	12 (11 normal + 1 reverse)
Cleaning cycle programs	1 (user adaptable)
Wax purification cycle programs	1
Power failure recovering programs	2 (by single reagent and by reagent groups)
Service assistant programs	2 (with and without UPS)
Delay/End time program	Up to one week, user selectable for each processing program
Wax temperature range	50 to 70
Reagent temperature range	Ambient, 35 to 45°C,
Temperature accuracy	+/-1°C (PID controller)
Vacuum & pressure functions	
Vacuum	300 mBar
Pressure	1250 mBar
Reagent mixing cycles	Every 30, 20, 15, 10, 5 minutes

User interface

Display	12" TFT – LCD screen
Keyboard	User friendly- 12 keys – IP 65 sealed membrane
Data backup and program update	3,5" floppy driver
Printer interface	1 (RS 232)
Remote alarm monitoring interface	1 (NO/NC 230V 6A)
Emergency and service	PC/AT STD keyboard connector

Others

Processing chamber and lid	All stainless steel with special "easy to clean" surface treatment
Rotary valve	All stainless steel RV for all reagents and waxes
Pneumatic/hydraulic circuits	Completely sealed
Dimensions / Weight	724 x 600 x 1300 mm / 96 kg

Optional Accessories:

UPS	Uninterruptable Power Source, integrated – 1000W – 30 min autonomy
Printer	40 columns, small footprint, standard paper



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