



Product specification

MTM I · Vacuum tissue processor

Item No.: 11000500 230 V, 50/60 Hz
Item No.: 11000501 115 V, 60 Hz



Specifications

Type	Vacuum tissue processor
Principle	Pressure / vacuum
Operating temperature range	+10 to +35 °C
Operating humidity	max. rel. 80 % non-condensing
Storage temperature range	+5 to +55 °C
Storage humidity	max. rel. 80 % non-condensing
Reagent beaker	10 (2.5 l each)
Paraffin beaker (Quantity and capacity)	4 + 1 (2.5 l each) Cleaning solution beaker (2 pcs.)
Reagent container volume	2.5 l
Reagent agitation	Air bubbling
Sample Processing Chamber capacity	300 standard cassettes 2 x baskets (150 cassettes each)
Sample Processing Chamber Temperature	55 – 65 °C (paraffin) RT, 20 – 45 °C (reagents)
Pressure range	Vacuum 400 hPa (0.4 bar) Pressure 1,200 hPa (1.2 bar)
Programs	18
Safety aspects	Closed system 1 charcoal filter

Specifications

Sample safety	GSM remote alarm system (optional) UPS (optional)
Vacuum function	Programmable, vacuum or pressure
Cleaning cycles	Automatic system cleaning cycle - 1 pre-defined - 3 freely customizable Paraffin cleaning cycle
Delay timer	Up to 14 days, 23 hours, 59 minutes
User Interface	15" Color-TFT monitor, touchscreen
Interfaces	USB, printer interface Manual or automatic remote filling and draining
Reagent Management System	Fully automatic, programmable automatic shifting of reagents
Electrical parameters	115 or 230 V, 50/60 Hz, 1,000 or 1,500 W
IEC1010 classification	Protective Class 1, Pollution deg. 2 Overvoltage category II
Dimensions and weight [W x Dx H]	720 x 700 x 1,080 mm w/o monitor 720 x 700 x 1,400 mm with monitor
Weight [w/o accessories]	120 kg

Standard components

15"-TFT-display with touchscreen
2 cassette baskets (stainless steel, 150 cassettes each)
Reagent beaker (10 pcs.)
Paraffin beaker (4 + 1 pcs.)
Cleaning solution beaker (2 pcs.)
Mains cable
Manual

Optional accessories

	Item No.
Cassette basket	39600061
Holder for cassette basket	39600062
Reagent beaker (2 necks)	39600030
Refill pack active carbon	39600268
Uninterruptible power supply (UPS) 230 V · 1,500 VA · 1,200 W	11000510
Remote alarm system (GSM)	11000270

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