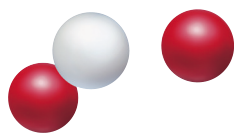


AUTOLYSER 100



www.dialab.at



GENERAL FEATURES

Throughput:	Up to 100 tests per hour
Test modes:	Routine, Batch, Emergencies (STAT)
Sample type:	Serum, Plasma, Urine, CSF
Computer:	Built-in with touchscreen
Printer:	Built-in thermal printer, external printer optional
Sample pre-dilution:	Yes
Calibrator pre-dilution:	No
Reaction cuvettes:	Disposable
Cuvette washer:	No
Measuring unit:	Filter wheel photometer, 8 slots
Measuring range:	320 nm - 850 nm
QC-program:	Yes
LIS:	One-way

PIPETTING ARMS / DILUTOR

Pipetting arms:	1
Reagent pre-heating:	Yes
Collision sensor:	Yes
Liquid level detection:	Yes
Dilutor:	500 µL syringe

PHOTOMETER

Wavelengths:	340, 405, 450, 510, 546, 578, 630, 670 nm
Absorbance range:	0.000 – 3.500 Abs
Resolution:	0.0001 Abs
Light source:	Halogen lamp

REAGENTS / SAMPLES / CALIBRATORS & CONTROLS / CUVETTES

Reagents:	26 positions
Samples:	9 positions
Cuvettes:	90 cuvettes, 10 cuvettes per strip
Sample volume:	3.0 µL to 45 µL
Reaction volume:	180 µL to 500 µL
Cuvette temperature:	OFF/30/37°C ± 0.3°C
Reagent cooling:	No
Tray removable:	Yes

POWER REQUIREMENTS, WEIGHT & DIMENSIONS

Power supply:	100 - 240 VAC, 50/60 Hz
Water consumption:	< 3 L per hour
Net weight:	70 Kg
Gross weight:	80 Kg
Dimensions:	[WxDxH] 630 mm x 480 mm x 510 mm

ORDER INFORMATION

REF	Product	Content
217100	Autolyser 100	
217200	Reaction cuvettes	100 x 10 cuvettes
217201	Reagent bottles 40 mL	50 pcs.
217202	Reagent bottles 20 mL	50 pcs.
217204	Serum cups	500 pcs.
217206	Cleaner	1 L concentrate