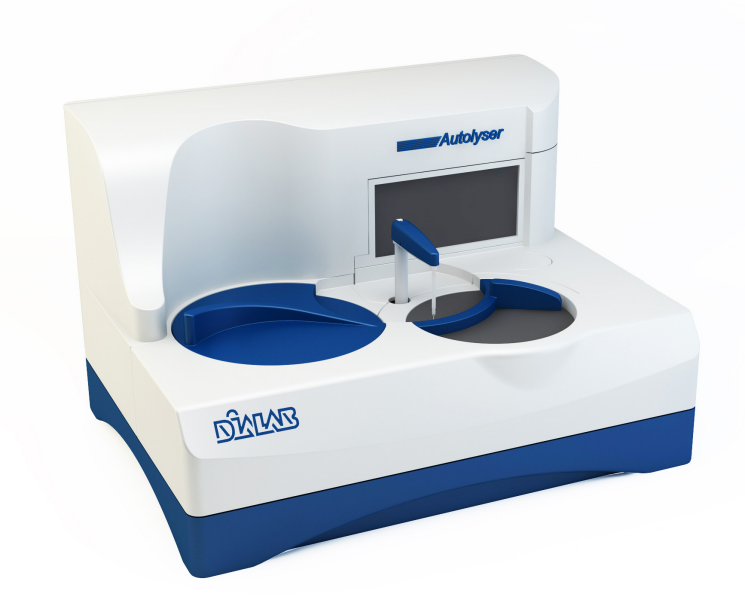
AUTOLYSER



AUTOLYSER

Fully automated Chemistry Analyser

General Features

Optional ISE (indirect):	Na+, Cl-,K, CO_2
Throughput chemistry only:	Up to 250 tests/hr
Throughput with ISE:	200 tests/hr
Test modes:	Routine, Batch, Emergencies (STAT), Profiles
Sample type:	Serum, Plasma, Urine
Computer:	External PC
Printer:	External
Sample pre-dilution:	✔
Calibrator pre-dilution	✔
Reaction cuvettes	Reusable
Cuvette washer	✔
Measuring unit:	Static photometer, 10WL
Measuring range:	340 nm - 700 nm
QC-program:	✔
LIS:	Two-way

Reagents / Samples / Calibrators & Controls / Cuvettes

Reagents:	48 positions
Samples:	62 positions
Cuvettes:	32 optical glass cuvettes
Sample volume:	1.8 µl to 100 µl
Reaction volume:	180 µl to 400µl
Cuvette temperature:	OFF/30/32/37°C ± 0.2°C (Peltier controlled)
Reagent cooling:	✔
Tray removable	✔

Pipetting Arms/ Dilutor

Pipetting Arms:	1
Reagent pre-heating:	✔
Collision sensor:	✔
Liquid level detection:	✔
Dilutor:	Long life ceramic dilutor

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Photometer

Wavelengths:	**340, 380, 405, 436, 480, 510, 546, 578, 630, 700 nm**
Absorbance range:	**0.000 – 3.000 Abs**
Accuracy:	**± 1 % from 0 to 2.000 OD**
Light source:	**Tungsten halogen lamp with dichroic reflector**

Power Requirements, Weight & Dimensions

Power supply:	**100/240 VAC, 50-60 Hz, 300 Watt**
Water consumption	**4.5ml/test**
Net weight:	**53 kg**
Gross weight:	**80 kg**
Dimensions:	**510 x 780 x 580 mm (H x W xD)**

Order Information

Product	Description	Data Processing	REF
Autolyser	sample and reagent barcode reader	w/o PC	20010C
	reagent barcode reader	w/o PC	20010B
	sample barcode reader	w/o PC	20010E
	w/o barcode reader	w/o PC	20010D
	open system w/o barcode reader	w/o PC	U2011D
	open system, sample barcode reader	w/o PC	U2111E
	open system, reagent barcode reader	w/o PC	U21410
	open system, sample & reagent barcode reader	w/o PC	U2211C
Autolyser ISE	sample and reagent barcode reader	w/o PC	U16201
	reagent barcode reader	w/o PC	U16203
	sample barcode reader	w/o PC	U16202
	w/o barcode reader	w/o PC	U16200

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