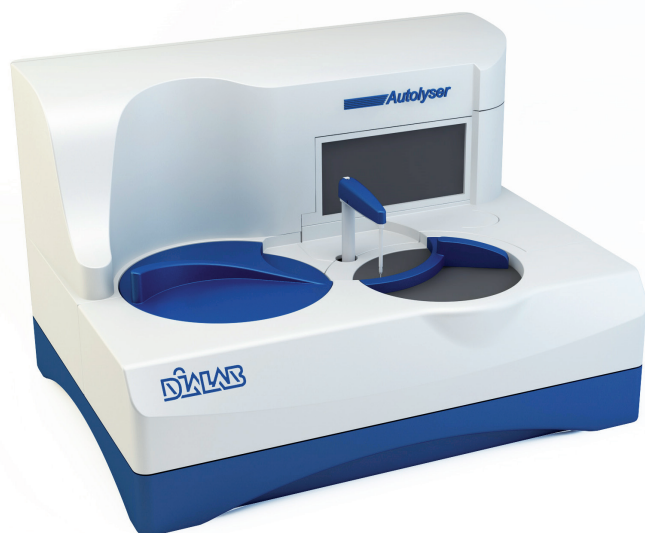


**DIALAB<sup>®</sup>**

# **AUTOLYSER**



# AUTOLYSER

## Fully automated Chemistry Analyser



### General Features

Optional ISE (indirect):	Na+, Cl-, K, CO <sub>2</sub>
Throughput chemistry only:	Up to 250 tests/hr
Throughput with ISE	Up to 220 tests/hr
Test modes:	Routine, Batch, Emergencies (STAT)
Sample type:	Serum, Plasma, Urine, CSF
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

# AUTOLYSER

## Fully automated Chemistry Analyser



### Photometer

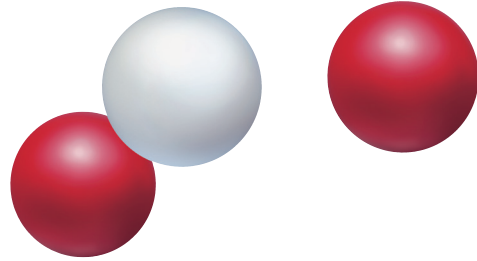
Wavelengths:	340, 380, 405, 436, 480, 510, 546, 578, 630, 700 nm
Absorbance range:	0.000 – 3.000 Abs
Accuracy:	± 1 % from 0 to 2.000 OD
Light source:	Tungsten halogen lamp with dichroic reflector

### 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
<b>Autolyser</b>	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
<b>Autolyser ISE</b>	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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