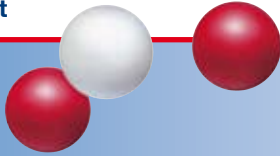




CLINICAL CHEMISTRY <<<
ANALYSERS

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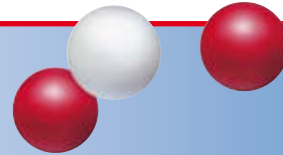


General Features



**Optical redesign
No technical changes**

- *This fully-automated system has a throughput up to 250 tests per hour.*
- *The refrigerated on-board reagent chamber allows using reagents for longer periods and calibration intervals.*
- *Reagents are protected from light which is another important factor for their stability.*
- *Non-disposable round and small-sized glass cuvettes assure low consumption of water and cleaning solutions.*
- *Samples and reagents can be detected by on-board barcode scanners (optionally available).*
- *With its simple operation and compact size the Autolyser is optimised for small labs and doctor's offices.*
- *System Packs available.*

>>> **AUTOLYSER CE**


Technical Specifications

THROUGHPUT	up to 250 tests / hr
I.S.E.	NO
SAMPLING ARMS	1 for serum and reagents
OPERATING MODE	Random access, Routine, Stat, Batch
ANALYSIS MODES	End point, Fixed time, Kinetics, Read only
CALIBRATION MODES	Polynomial, Cubic spline, Log-logit 4, Log-logit 5, Multipoint, Minimum squares, Two-points, Semi-log
SAMPLE	Serum, Urine, Plasma, CSF
MEASURING SYSTEM	Solid state photometer (no filter wheel) 340, 380, 405, 436, 480, 510, 546, 578, 630, 700 nm
ABSORBANCE RANGE / SENSITIVITY	0.000 – 3.000 Abs / ± 0.001 Abs
ACCURACY	$\pm 1\%$ (0.000 – 2.000 Abs)
DISPENSING VOLUME-SAMPLES	1.5 μ L – 100 μ L
REACTION VOLUME	180 μ L – 400 μ L
LIGHT SOURCE	Tungsten Halogen lamp (extended wavelength)
REACTION TRAY	Peltier heating system: RT / 30° / 32° / 37° C $\pm 0.2^\circ$ C
REACTION CUVETTES	32 x non-disposable glass cuvettes
CUVETTES WASHING SYSTEM	YES
REAGENT COOLING	YES
SAMPLE / CAL / CTRL TRAY	78 positions (62 for samples + 16 for Cal / Ctrl)
REAGENT TRAY	24 double reagents or 48 mono reagents
PRE-DILUTION SAMPLES / CALIBRATORS	YES
SAMPLE PRE-HEATING	YES
LEVEL SENSOR	YES
CLOT SENSOR	NO
CRASH SENSOR	YES
QUALITY CONTROL PROGRAM	3 levels, Westgard, Youden, Levey-Jennings, Trender, Histogram, Statistic histogram, Data sequence
PATIENT ARCHIVE	YES
PRIMARY TUBES	13 to 16 mm \emptyset
PRIMARY CUPS	Dialab sample cups, 2 mL
WATER CONSUMPTION	5 mL / test
LIS CONNECTION	Bi-directional
EQUIPPED WITH COMPUTER	NO
OPERATING SYSTEM	Windows® XP, 7, 8 (English edition only)
BARCODE READER	Optional for reagents and samples
POWER CONSUMPTION	300 Watt (110 / 230 VAC, 50 / 60 Hz)
WEIGHT NET / GROSS	53 kg / 88 kg
DIMENSION NET / GROSS	[W x D x H] 78 x 58 x 51 cm / 120 x 72 x 95 cm