



Chemistry Analyzer EXC 200

A cost-effective choice dedicated for small healthcare sites

Assay Menu

ALB, TP, DBIL, TBIL, AST, ALT, ALP, GGT, TBA, PA, CG, ChE, 5'-NT, m-AST, GLDH, LAP, MAO, FN, ADA, GR, AAT, AAG, HAP, AFUUREA, UA, CREA, Cys C, RBP, α 1-MG, UTRF, β 2-MG, NGAL, NAG, mALB CHOL, Apo A1, Apo B, Apo E, NEFA, TG, LDL-C, HDL-C, sdLDL-C, Lp(a) ACE, LDH, LDH1, CK, CK-MB, α HBDH, IMA, MYO, cTnI, H-FABP, hs-CRP, HCY, Lp-PLA₂, MPO GLU, HbA1c, GA, GSP, LAC, β HBP GI, PGI₂, SA, FerD-D, FIB, FDPtGA, IgG, IgM, IgE, C3, C4, C1q, CSF/UTP, TRF, SOD, IgG4 anti-CCP, RF, ASOFe, Zn, CO₂, Ca, P, Mg PCT, SAA, CRP α AMY, LPS

Specification

General Feature

Throughput
Methodology
Principle
Programming

240 T/H for single reagent; 160 T/H for dual reagents
End point, Fixed-time (two point), Kinetic
Absorbance photometry, Turbidimetry
Open/close system(optional)

Optical System

Light source
Wavelength
Absorption range
Resolution

Halogen-tungsten lamp
(340-800) nm, in total 12 wavelengths
0-4.0 Abs
0.0001 Abs

Sample System

Sample capacity
Sample volume
Sample probe
Sample type

40 positions
2 μ L -50 μ L, step by 0.25 μ L
Liquid level detection, auto-depth adjustment, and collision protection
Serum, plasma, urine, and CSF

Reagent System

Reagent capacity
Reagent volume

40 positions
10 μ L-400 μ L, step by 0.5 μ L

Reaction System

Cuvette
Reaction volume
Reaction temperature

63 cuvettes with 5mm optical path diameter
90 μ L-450 μ L
37 \pm 0.1 $^{\circ}$ C

Cuvette Washing

6-step washing station

Control

Control type
Control rule

Real-time, within-day, between-day control and etc
Westgard

Calibration

Calibration mode

One-point, two-point, multi-point, Logistic-Log4/5P, Exponential-5P, Polynomial-5P and Spline

Operation System

Operation system
Host interface

Windows 10, support LIS
RS232, TCP/IP

Others

Power supply
Cooling way
Water consumption
Dimension(mm)
Weight

100-240 V~, 50/60 Hz
Constant air cooling
 \leq 5 L/H
710(L) \times 705(W) \times 635(H)
65 kg

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