SL-200

Automatic Chemister Analyz[er]

Product Features

Discrete, random access, fully automated U[...]
Optional for extrnal bar code reader
Reversed optic system with 8 wavelengths
Reagent/ sample tray : 30 posiitons for reag[...]
Reagent/sample Probe: Liquid level detecti[...]

Analysis system

Working mode
Test speed
Test principle
Methodology
Linear/non
The longest reaction time
Minimum reaction volume
Cuvettes material
Linear range of absorbance
Halogen light source using time
Wavelength
Refrigeration system
Reagent storehouse temperature
Reaction temperature
Temperature fluctuation

Sampling and mixing system

Sample capacity

Sample probe

Reagent capacity
Reagent probe

Reagent bottle

Mixing bar

Reagent/sample Handing

Reagent/sample tray
Reagent volume
Sample volume
Reagent/Sample probe

Probe cleaning

Calibration and quality control

Quality control type
The calibration type
Automatically check the calibration curve a
Quality control charts L-J, Cumulative, Twin
The quality control rules are arbitrarily forn

Operating System

English operating system
Make print format and content freely, prov
Special user management password, ration
RS-232 standard interface, support for intra
Optional various databases, autosave, auto

er

Up to constant 200 tests per hour

gents 60 positions for sample in refrigerated compartment (4-16°C)

on, collision protection and inventory checking Probe cleaning: Automatic washing for both interior and ext

Technical Specifications

Discrete/random access
test speed 200T/H (without ISE)
Absorbance photometry, Turbidimetry
End-point, Fixed-time, Kinetic, Single/Dual reagent chemistries, monochromatic/bichromatic
linear multi-point calibration
15 minutes
150µl
plastics (quartz glass can be selected), 81 cuvettes have the function of automatically deducting
0-3.8Abs
2000 hours
340nm、405nm、450nm、510nm、546nm、578nm、630nm、670nm
water medium uniform refrigeration technology
4-16°C
37±0.2°C
±0.1°C
2-30µl, 0.1µl increasing
haring with the reagent probe, the inner and outer walls are highly polished, with the function of liquid level detection, tracking and collision protection, sample probe matching special cleaning liquid, prevent cross contamination
2-300µl, 0.1µl increasing
Sharing with the sample probe
Reagent bottles with volume of 15ml、20ml、30ml、50ml、60ml 、70ml can be used, the dead volume is less than 1ml
Independent mixing bar, special material, surface treatment using Teflon, not hanging liquid, thoroughly clean before and after mixing to prevent cross contamination
30 positions for reagents and 60 positions for samples in refrigerated compartment (4~16°C)
20-500µl, step by 1µl
2~100µl, step by 0.1µl
Liquid level detection, collision protection and inventory checking

Automatic washing for both interior and exterior Carry-over < 0.1%
real time quality control, daily quality control, day to day quality control
linear and nonlinear. Logit-4P, Logit-5P, Spline, exponent, polynomial, factor method
nd select the best calibration type of the fitting degree automatically
PlotThe quality control rules are arbitrarily formulated by default to Westguard multiple rules
nulated by default to Westguard multiple rules
Windows2000、windows XP、windows7、windows8、windows10
ide several common formats
al distribution of user operation permissions
anet, remote print report
matic backup, save all kinds of data permanently

erior Carry-over <0.1%