

Automatic Biochemistry Analyzer

Innovation
Scientific 

INNOCHEM C200

Introducing the Innovation Scientific Innochem C200. Automated Photometric Analysis for the Wine, Water, Waste Water and Environmental Laboratory.



The new InnoChem C200 Discrete Analyser is a Fully Automated, Random Access Chemistry Analyser. The InnoChem C200 has been specifically designed for continuous running, minimum reagent consumption, low operating costs, ease of use and fast processing speeds for the increasing demands of today's busy laboratory.

Sample System

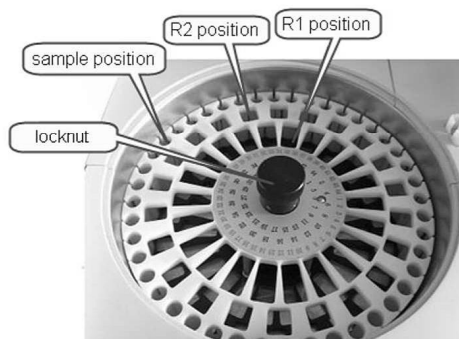
Sample Tray: 44 Sample Position

Sample Volume: 3~30ul, Programmed by 0.1ul Steps

Sample Probe: Liquid Level Detection and Collision Protection Automatically

Probe Cleaning: Automatic Washing Both Inside and Outside, Carry Over<0.1%

Automatic Sample Dilution



Reagent System

Reagent Tray: 44 Positions For Single & dual Reagents.

Refrigeration: Refrigerated Reagent

Compartment 24h Cooling System Maintaining Temperature 4~15°C

Reagent Bottle Size: 20ml and 35ml

Reagent Volume: 150~300ul, Programmed By 0.1ul Step

Reagent Probe: Liquid Level Detection and Collision Protection Automatically

Pre-heating Function Inventory Checking.

Real-time Monitoring Of Reagent Volume and Auto Alarm

Probe Cleaning: Automatic Washing Both Inside and Outside, Carry Over<0.1%

Reaction System

Reaction Tray : 48 Reaction Cuvettes

Reaction Technology :

Back-Dividing-Light Technology

Reaction Volume : 200~300ul

Reaction Temperature : 37°C+0.1°C

Mixing System : Independent Mixing Probe

Control and Calibration System

Calibration Mode: Linear (One Point, Two Point and Multi-point), Logit-log4p, Logit-log 5p, Spline, Exponential, Polynomial, Parabola

Control Rules: Westgard Multi-rule

Working Conditions

Power Supply: 220V+22V, 50/60HZ+1HZ

Power Consumption: ≤400VA

Temperature: 15~30°C

Humidity: ≤85%

Water Consumption: 5L/h



Optical System

Light Source: Halogen-tungsten Lamp

Wavelength: 340nm, 405nm, 450nm, 494nm, 505nm, 546nm, 578nm, 620nm, 670nm, 700nm

Linear Range : 0~3ABS

Operation Unit

Operation System

Windows XP or Windows 7

Interface : RS-232

Dimension

760(L)X570(W)X1000MM

Weight

Approx. 85kgs



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