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## **Elektro** G E N E S I S

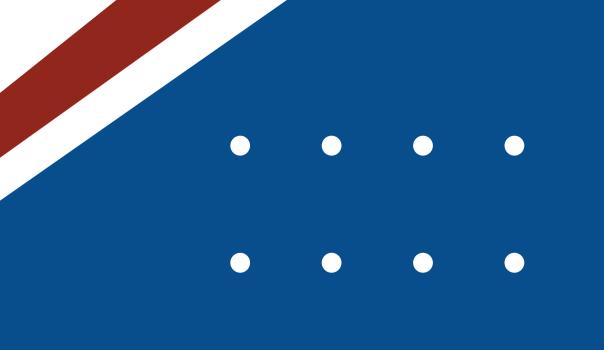
Cherish your life, Cherish your health!

# CHEM200

## **AUTOMATIC CHEMISTRY**







### **CHEM 200 Automatic Chemistry Analyzer**

#### **Instrument Specification**

Instrument Type	Fully automatic random access chemistry analyzer	
Throughput	Constant speed 200 T/H	
Testing Method	One-point end, two-point end, rate	
	(kinetic), two points rate, mono/double	
	wavelength, eliminate reagent and	
	sample blank, immunoturbidimetry	

#### **Reaction System**

**Reaction Cuvette** 60 resuable cuvettes Washing System 7-step warm water washing Mixing System Independent stirrer Incubation System Air bath heating 37 ± 0.1°C

#### **Calibration and QC**

Emergency samples can be added

during routine test

#### Sample System

Sample Disk	40 sample positions (including routine	QC Rules	Westgard multi-rules, Levey-Jennings
	sample, calibration, QC and STAT		rules and diverse levels of QC
	positions), support primary tubes		
	and sample cup	<b>Operation Systen</b>	
<b>Collision Detection</b>	Probes and washing arm collision	<b>Operation System</b>	Windows 7, 10
	protection		Programmable test sequence
Sample Probes	Inner & outer high polished probe	resting sequence	Maximize test speed and minimize
	with low carry over		
	Liquid level detection	Advanced Festures	Carryover
	Volume tracking function during	Advanced Features	Reaction reading points traceable
	aspiration		after test cycle finish
Sample Volume	2-50 µL, variable in 001 µL		Exceed linearity and high
			concentration sample auto-dilution
Reagent System			Real-time monitoring reaction process
		LIS Protocol	Bi-directional LIS/HIS
Reagent Disk	40 positions compatible with several	Report	Various editable customized formats
	types of bottles	Data Storage	Depend on PC host memory capacity
Cooling System	Independent 2-8°C 24 hours non-stop	<b>Optical System</b>	
	cooling system	Optical System	
Washing System	Warm water washing for both inner	Light Source	Long life halogen lamp 12V/20W
vasining System	vann vaen vaennig for boern inter	<b>.</b>	Long me nalogen lamp 12 1/2011
vvasning System	and outer of the probes	Optical System	
Reagent Probe		Optical System	High resolution filters with 9 wavelengths
	and outer of the probes		
	and outer of the probes Inner & outer high polished probe	Optical System	
	and outer of the probes Inner & outer high polished probe with low carry over	<section-header><section-header></section-header></section-header>	High resolution filters with 9 wavelengths

#### Calibration

Linearity calibration (single point, two

points, multi points)

Non-linearity calibration (Logit-Log4P,

Logit-Log5P, exponential function,

spline, exponential 5P, parabola, Wei Bull)

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