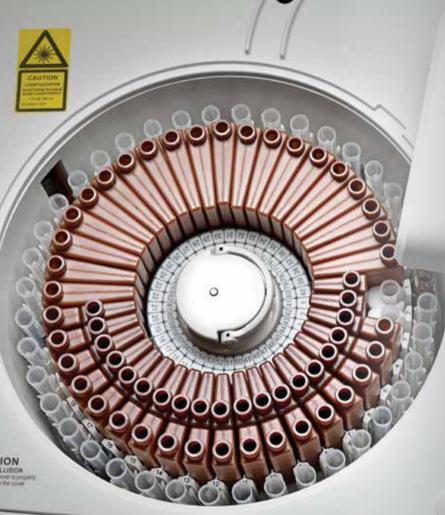






15-24



Flexible loading: Up to 80 sample positions, Up to 80 reagent positions. (40 fixed + 40 interchangeable)

Smart-Sampling Technology

Automatic hemolysate preparation for

HbA1c test





100µl minimum reaction volume





CONTRACTOR DESCRIPTION CONTRACTOR

Upgraded auto-washing system ensures low carryover and low water consumption.



Compact Size with Robust Functions



Independent mixing bar



Built-in barcode reader

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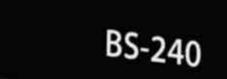
Intelligent software with user-friendly interface

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Step-by-step maintenance guide



Waterfall probe cleaning



Complete traceability process

Complete calibration hierarchy and traceability chain are based on ISO standard (EN/ISO17511) from reference system to routine measurement system.

Traceability chain of Mindray measurement system (Glu)

External quality assurance for reference measurement

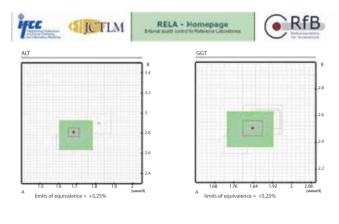
Mindray participates in RELA (External quality control for reference laboratory) and CAP (College of American Pathologists external quality control).

EQA for Mindray Reference laboratory——RELA

Mindray reference laboratory has passed RELA for 6 consecutive years.

Calibration / Traceability Material Procedure Implementation Uncertainty Value Assignment Uc(y) SI unit,mmol/L Primary Reference Reference material measurement procedure SRM 917C CDC Hexokinase Mindray Master Calibrator reference method Mindray Product Mindray standard Calibrator Measurement system End user' Routine **Routine Sample** Mindray

Result



More RELA results please refer to: www.dgkl-rfb.de/81

RELA					All the items Mindray participate RELA							
	ALT	AMY	ALP	СК	GGT	GLU	LDH	ТВ	TP	UA	UREA	

EQA for Mindray Testing System—— CAP

Mindray testing system has passed CAP for 6 consecutive years.

College of American Pathologists 133 Wadegas Read, NorthHeld, Illinois 60093-2730 200323-4040 - http://www.cap.org Advancing Excellence	CAP Number: 7198395-01 Kit# 1 Institution: Shenzhen Mindray Biomed Elec Co Ltd Attention: Lixing Liu MD City / State: Hongkong HK CH 518055	Kit ID: 25733824 Kit Mailed: 6/3/2013 Original Evaluation: 7/8/2013
E V A L U A T I O N ORIGINAL	С-В 2013	Chemistry

CAP #: 7198395 Subspecialty: Routine Chemistry											
	Proficiency Event 2012 3			Proficiency Event 2013 1			Proficiency Event 2013 2			Current Event Performance	Cumulative CLIA '88 Performance
Regulated Analyte	Test Event	Score	%	Test Event	Score	%	Test Event	Score	%	Interpretation	Interpretation
ALT	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Albumin	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Alkaline Phosphatase	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Amylase	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
AST	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Bilirubin, Total	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Calcium, Total	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Chloride	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Cholesterol, Total	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Cholesterol, HDL	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Creatine Kinase	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Creatinine	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Glucose	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Iron, Total	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
LD	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Magnesium	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Potassium	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Sodium	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Protein, Total	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Triglycerides	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Urea Nitrogen	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful
Uric Acid	C-C	5/5	100	C-A	5/5	100	C-B	5/5	100	Satisfactory	Successful

Reagent menu

Hepatic Panel

Alanine Aminotransferase (ALT) Aspartate Aminotransferase (AST) Alkaline Phosphatase (ALP) γ-GlutamylTransferase (γ-GT) Direct Bilirubin (D-Bil) DSA Method Direct Bilirubin (D-Bil)VOX Method Total Bilirubin (T-Bil) VOX Method Total Bilirubin (T-Bil)VOX Method Cholinesterase (CHE) α-L-fucosidase (AFU) 5'-nucleotidase (5'-NT)

Renal Panel

Urea (UREA) Creatinine (CREA) Modified Jaffé Method Creatinine (CREA)Sarcosine Oxidase Method Uric Acid (UA) Carbon dioxide (CO2) Microalbumin β2-Microglobulin (β2-MG) Cystatin C (CysC) Retinol binding protein(RBP)

Immune Panel

Immunoglobulin A (IgA) Immunoglobulin G (IgG) Immunoglobulin M (IgM) Complement C3 (C3) Complement C4 (C4)

Diabetes Panel

Glucose (Glu) GOD-POD Method Glucose (Glu) HK Method Hemoglobin A1c (HbA1c) Fructosamine (FUN) β-Hydroxybutyrate(β-HB)

Cardiac panel

Creatine Kinase (CK) Creatine Kinase-MB (CK-MB) Lactate Dehydrogenase (LDH) α-Hydroxybutyrate Dehydrogenase(α-HBDH) High sensitive C-reaction protein(HS-CRP)

Inorganic & Anemia

Iron (Fe) Ferritin (FER) Transferrin (TRF) Calcium (Ca) Magnesium (Mg) Phosphate Inorganic (P) Unsaturated iron binding capacity (UIBC) Glucose-6-phosphate dehydrogenase (G6PD)

Lipid Panel

Total Cholesterol (TC) Triglycerides (TG) HDL-Cholesterol (HDL-C) LDL-Cholesterol (LDL-C) Apolipoprotein A1 (ApoA1) Apolipoprotein B (ApoB) Lipoprotein(a) [Lp(a)]

Rheumatism Panel

C-reactive protein (CRP) Rheumatoid Factor (RF) Antibodies Against Streptolysin O (ASO)

Lung Panel

Adenosine Deaminase (ADA) Angiotensin Converting Enzyme(ACE)

Pancreatitis Panel

α-Amylase (α-AMY) Lipase (LIP)

BS-240 Clinical Chemistry Analyzer

Technical Specifications

System functionISE Module (optional)Automatic, Discrete, Random Access, Bench-topMeasuring K+, Na+, CI-STAT sample priorityThroughput: Up to 200 tests/hour, up to 400 tests/hour with ISEMixing UnitMeasuring principles: Absorbance photometry, Turbidimetry, IonIndependent mixing barSelective Electrode technologyCuvette Washing: Washing station with pre-warmed detergentMethodology:End-point, Fixed-time, Kinetic, optional ISE, Single/Dual/ reagent chemistries, monochromatic / bi-chromaticOptical SystemOriginal system pack reagent ready to useLight Source:Halogen-tungsten lampClose system and open system is optionalWavelength:8 wavelengths, 340nm, 405nm, 450nm, 510nm, 546nm, 578nm, 630nm, 670nmReagent/Sample HandlingOstorreignerated compartment (2~12 C)0.0001 AbsReagent volume: 10~250µl, step by 0.5µlControl and Calibration carry over < 0.05%Stray LightAutomatic sample on inventory checking, reagent pre-warming Probe cleaning: Automatic washing for interior and exterior Carry over < 0.05%Control Rules:X-R, L-J, Westgard multi-rule, Cumulative sum check, twin plotInternal bar code reader (optional)Operation nystern:Windows 8Used for sample and reagent programming Be applicable to vorious bar code systems of Codabar. ITF (Interleaved Two of Five), code128, code39Power Supply:200~240V, S0/60Hz, ≤1000VA or 100~130V, Gapable to communicate with LIS in bi-directional mode						
STAT sample priorityThroughput: Up to 200 tests/hour, up to 400 tests/hour with ISE Measuring principles: Absorbance photometry, Turbidimetry, Ion Selective Electrode technologyMixing Unit Independent mixing bar Cuvette Washing: Washing station with pre-warmed detergent and waterMethodology: Single/Dual/ reagent chemistries, monochromatic / bi-chromaticOptical System Usagent chemistries, monochromatic / bi-chromaticOriginal system pack reagent ready to use Close system and open system is optionalOptical System Usagent chemistries, monochromatic / bi-chromaticOriginal system pack reagent ready to use Close system and open system is optionalUight Source: Uight Source:Halogen-tungsten lampReagent/Sample Handling Reagent volume: 10~250µl, step by 0.5µlStray Light5.6AbsSample volume: 2~45µl, step by 0.5µlControl and Calibration spline ray: 80 positions for reagents and 40 position for samples in 24-hour refrigerated compartment (2~12 °C)Control and CalibrationSample volume: 2~45µl, step by 0.5µlControl and Calibration spline volume: 2~45µl, step by 0.5µlControl and Calibration spline, exponential, polynomial, parabola spline, exponential, polynomial, parabolaProbe cleaning: Automatic sample dilution: Pre-dilution and post-dilution Carry over < 0.05%	System function					
Throughput:Up to 200 tests/hour, up to 400 tests/hour with ISE Measuring principles: Absorbance photometry, Turbidimetry, Ion Selective Electrode technologyMixing Unit Independent mixing bar Cuvette Washing: Washing station with pre-warmed detergent and waterMethodology:End-point, Fixed-time, Kinetic, optional ISE, Single/Dual/ reagent chemistries, monochromatic / bi-chromaticOptical SystemOriginal system pack reagent ready to useLight Source:Halogen-tungsten lampClose system and open system is optionalWavelength:8 wavelengths, 340nm, 405nm, 450nm, 510nm, 546nm, 578nm, 630nm, 670nmReagent/Sample HandlingAbsorption range:0-4.0 Abs (10mm conversion), resolution 0.0001AbsReagent/Sample tray:80 positions for reagents and 40 position for samples in 24-hour refrigerated compartment (2~12 °C)Control and CalibrationReagent/Sample probe:Liquid level detection, vertical collision protection and inventory checking, reagent pre-warming Probe cleaning:Control and calibrationProbe cleaning:Automatic washing for interior and exterior Carry over < 0.05%		Measuring K+, Na+, Cl-				
Measuring principles: Absorbance photometry, Turbidimetry, IonIndependent mixing barSelective Electrode technologyIndependent mixing barMethodology:End-point, Fixed-time, Kinetic, optional ISE, Single/Dual/ reagent chemistries, monochromatic / bi-chromaticand waterOriginal system pack reagent ready to useUight Source:Halogen-tungsten IampClose system and open system is optionalWavelength:8 wavelengths, 340nm, 405nm, 450nm, 510nm, 546nm, 578nm, 630nm, 670nmReagent/Sample HandlingAbsorption range:0-4.0 Abs (10mm conversion), resolutionReagent/Sample tray:80 positions for reagents and 40 positions for samples in 24-hour refrigerated compartment (2~12°C)Stray Light5.6AbsReagent/Sample probe:Liquid level detection, vertical collision protection and inventory checking, reagent pre-warmingControl and CalibrationCalibration modes: Linear (one point, two points and multi-points), Logit-Log 5P, spline, exponential, polynomial, parabolaProbe cleaning:Automatic washing for interior and exterior Carry over < 0.05%						
Selective Electrode technology Methodology: End-point, Fixed-time, Kinetic, optional ISE, Single/Dual/ reagent chemistries, monochromatic / bi-chromatic Original system pack reagent ready to use Close system and open system is optional Reagent/Sample Handling Reagent/Sample Handling Reagent/Sample tray: 80 positions for reagents and 40 positions for samples in 24-hour refrigerated compartment (2~12 C) Reagent volume: 10~250µl, step by 0.5µl Sample volume: 2~45µl, step by 0.5µl Sample volume: 2~45µl, step by 0.1µl Reagent/Sample Induition: Probe: Liquid level detection, vertical collision protection and inventory checking, reagent pre-warming Probe cleaning: Automatic washing for interior and exterior Carry over < 0.05% Automatic sample dilution: Pre-dilution and post-dilution Internal bar code reader (optional) Used for sample and reagent programming Be applicable to various bar code systems of Codabar. ITF (Interleaved Two of Five), code128, code39, UPC/EAN. Code93 Code93 Cuvette Washing: Washing station with pre-warmed detergent and water Light Source: Halogen-tungsten lamp Cuyette Washing Station with pre-warmed detergent and water Used for sample and reagent programming Be applicable to various bar code systems of Codabar. ITF (Interleaved Two of Five), code128, code39, UPC/EAN. Code93 Cuvette Washing: Washing Station with pre-warmed detergent Cuvette Washing: Washing Station with pre-warmed detergent moders Cuveta Washing Station with pre-warmed detergent programming Probe Cleanity Five), Station probe: Liquid Level 28, code39, UPC/EAN. Code93 Cuveta Washing Station system: Vindows A Subscription Statics Cuveta Washing Station with pre-warmed detergent programming Probe Subply: 200~240V, 50/60Hz, ≤1000VA or 100~130V,	Throughput: Up to 200 tests/hour, up to 400 tests/hour with ISE	Mixing Unit				
Methodology:End-point, Fixed-time, Kinetic, optional ISE, Single/Dual/ reagent chemistries, monochromatic / bi-chromaticand waterOriginal system pack reagent ready to useLight Source:Halogen-tungsten lampClose system and open system is optionalWavelength:8 wavelengths, 340nm. 405nm. 450nm. 510nm. 546nm. 578nm. 630nm. 670nmReagent/Sample HandlingMasorption range:0.~4.0. Abs (10mm conversion), resolutionReagent/Sample tray:80 positions for reagents and 40 positions for samples in 24-hour refrigerated compartment (2~12 °C)Stray Light5.6AbsReagent volume:10~250µl, step by 0.5µlControl and Calibr=tionmulti-points), Logit-Log \$P, spline, exponential, polynomial, parabolaProbe cleaning:Automatic washing for interior and exterior Carry over < 0.05%	Measuring principles: Absorbance photometry, Turbidimetry, Ion	Independent mixing bar				
Single/Dual/ reagent chemistries, monochromatic / bi-chromaticOptical SystemOriginal system pack reagent ready to useLight Source:Halogen-tungsten lampClose system and open system is optionalWavelength:& wavelengths, 340nm、 405nm、 450nm、 510nm、 546nm、 578nm、 630nm、 670nmReagent/Sample HandlingAbsorption range:0~4.0 Abs (10mm conversion), resolutionReagent/Sample tray:80 positions for reagents and 40 positions for samples in 24-hour refrigerated compartment (2~12 C)0.0001AbsReagent volume:10~250µl, step by 0.5µlControl and CalibrationSample volume:2~45µl, step by 0.1µlCalibration modes:Reagent/Sample probe:Liquid level detection, vertical collision protection and inventory checking, reagent pre-warming Carry over < 0.05%	Selective Electrode technology	Cuvette Washing: Washing station with pre-warmed detergent				
monochromatic / bi-chromaticOptical SystemOriginal system pack reagent ready to useLight Source:Halogen-tungsten lampClose system and open system is optionalWavelength:8 wavelengths, 340nm、405nm、450nm、Reagent/Sample HandlingAbsorption range:0~4.0 Abs (10mm conversion), resolutionReagent/Sample tray:80 positions for reagents and 40 positions for samples in 24-hour refrigerated compartment (2~12°C)Stray Light5.6AbsReagent volume:10~250µl, step by 0.5µlControl and Calib=tion0.0001AbsSample volume:2~45µl, step by 0.1µlCalibration modes: Linear (one point, two points and portection and inventory checking, reagent pre-warming protection and inventory checking, reagent pre-warmingmulti-points), Logit-Log 4P, Logit-Log 5P, spline, exponential, polynomial, parabolaProbe cleaning:Automatic washing for interior and exterior Carry over < 0.05%	Methodology: End-point, Fixed-time, Kinetic, optional ISE,	and water				
Original system pack reagent ready to useLight Source:Halogen-tungsten lampClose system and open system is optionalLight Source:Halogen-tungsten lampReagent/Sample HandlingAbsorption range:0~4.0 Abs (10mm conversion), resolutionReagent/Sample tray:80 positions for reagents and 40 positions for samples in 24-hour refrigerated compartment (2~12 C)0.0001AbsReagent volume:10~250µl, step by 0.5µlControl and CalibrationSample volume:2~45µl, step by 0.1µlCalibration modes: Linear (one point, two points and multi-points), Logit-Log 4P, Logit-Log 5P, spline, exponential, polynomial, parabolaProbe cleaning:Automatic washing for interior and exterior Carry over < 0.05%	Single/Dual/ reagent chemistries,					
Close system and open system is optionalWavelength:8 wavelengths, 340nm, 405nm, 450nm, 570nm, 510nm, 546nm, 578nm, 630nm, 670nmReagent/Sample HandlingAbsorption range:0~4.0 Abs (10mm conversion), resolutionReagent/Sample tray:80 positions for reagents and 40 positions for samples in 24-hour refrigerated compartment (2~12 C)0.0001AbsReagent volume:10~250µl, step by 0.5µlControl and CalibrationSample volume:2~45µl, step by 0.1µlColibration modes: Linear (one point, two points and multi-points), Logit-Log 4P, Logit-Log 5P, 	monochromatic / bi-chromatic	Optical System				
Reagent/Sample HandlingAbsorption range:510nm. 546nm. 578nm. 630nm. 670nmReagent/Sample tray: 80 positions for reagents and 40 position0-40. Abs (10mm conversion), resolutionfor samples in 24-hour refrigerated5.4ray Light5.6Abscompartment (2~12 C)5.4ba5.4baReagent volume: 2~45µl, step by 0.5µlControl and Calibration mode:Image volume: 2~45µl, step by 0.1µlSample volume: 2~45µl, step by 0.1µlCalibration mode:Image volume: 2~45µl, step by 0.1µlProtection and inventory checking, reagent pre-warmingmulti-points), Logit-Log 4P, Logit-Log 5P,protection and inventory checking, reagent pre-warmingSontrol Rules:Probe cleaning: Automatic washing for interior and exterior Carry over < 0.05%	Original system pack reagent ready to use	Light Source: Halogen-tungsten lamp				
Reagent/Sample HandlingAbsorption range:0~4.0 Abs (10mm conversion), resolutionReagent/Sample tray:80 positions for reagents and 40 positions0.0001 Absfor samples in 24-hour refrigerated compartment (2~12 C)Stray Light5.6AbsReagent volume:10~250µl, step by 0.5µlControl and CalibrationSample volume:2~45µl, step by 0.1µlCalibration modes: Linear (one point, two points andReagent/Sample probe:Liquid level detection, vertical collisionmulti-points), Logit-Log 4P, Logit-Log 5P,protection and inventory checking, reagent pre-warmingSample volume:X-R, L-J, Westgard multi-rule, Cumulative sum check, twin plotProbe cleaning:Automatic washing for interior and exterior Carry over < 0.05%	Close system and open system is optional	Wavelength: 8 wavelengths, 340nm、405nm、450nm、				
Reagent/Sample tray:80 positions for reagents and 40 positions for samples in 24-hour refrigerated compartment (2~12 °C)0.0001AbsReagent volume:10~250µl, step by 0.5µlStray Light5.6AbsSample volume:2~45µl, step by 0.1µlControl and CalibrationReagent/Sample probe:Liquid level detection, vertical collision protection and inventory checking, reagent pre-warmingmulti-points), Logit-Log 4P, Logit-Log 5P, spline, exponential, polynomial, parabolaProbe cleaning:Automatic washing for interior and exterior Carry over < 0.05%		510nm、546nm、578nm、630nm、670nm				
Integrational periodStray LightStray LightStray Lightfor samples in 24-hour refrigerated compartment (2~12°C)Stray Light5.6AbsReagent volume: 10~250µl, step by 0.5µlControl and CalibrationSample volume: 2~45µl, step by 0.1µlCalibration modes: Linear (one point, two points and multi-points), Logit-Log 4P, Logit-Log 5P, spline, exponential, polynomial, parabolaProbe cleaning: Carry over < 0.05%	Reagent/Sample Handling	Absorption range: 0~4.0 Abs (10mm conversion), resolution				
compartment (2~12 °C)Reagent volume: 10~250µl, step by 0.5µlControl and CalibrationSample volume: 2~45µl, step by 0.1µlCalibration modes: Linear (one point, two points andReagent/Sample probe: Liquid level detection, vertical collisionmulti-points), Logit-Log 4P, Logit-Log 5P,protection and inventory checking, reagent pre-warmingspline, exponential, polynomial, parabolaProbe cleaning: Automatic washing for interior and exterior Carry over < 0.05%	Reagent/Sample tray: 80 positions for reagents and 40 positions	0.0001Abs				
Reagent volume: 10~250µl, step by 0.5µlControl and CalibrationSample volume: 2~45µl, step by 0.1µlCalibration mode:: Linear (one point, two points andReagent/Sample probe: Liquid level detection, vertical collisionmulti-points), Logit-Log 4P, Logit-Log 5P,protection and inventory checking, reagent pre-warmingspline, exponential, polynomial, parabolaProbe cleaning: Automatic washing for interior and exterior Carry over < 0.05%	for samples in 24-hour refrigerated	Stray Light 5.6Abs				
Sample volume:2~45µl, step by 0.1µlCalibration modes: Linear (one point, two points and multi-points), Logit-Log 4P, Logit-Log 5P, spline, exponential, polynomial, parabolaProbe cleaning:Automatic washing for interior and exterior Carry over < 0.05%	compartment (2~12 [°] C)					
Reagent/Sample probe: Liquid level detection, vertical collision protection and inventory checking, reagent pre-warmingmulti-points), Logit-Log 4P, Logit-Log 5P, spline, exponential, polynomial, parabolaProbe cleaning: Automatic washing for interior and exterior Carry over < 0.05%	Reagent volume: 10~250µl, step by 0.5µl	Control and Calibration				
protection and inventory checking, reagent pre-warmingspline, exponential, polynomial, parabolaProbe cleaning: Automatic washing for interior and exterior Carry over < 0.05%	Sample volume: 2~45µl, step by 0.1µl	Calibration modes: Linear (one point, two points and				
Probe cleaning:Automatic washing for interior and exterior Carry over < 0.05%Control Rules:X-R, L-J, Westgard multi-rule, Cumulative sum check, twin plotAutomatic sample dilution:Pre-dilution and post-dilutionOperation UnitOperation UnitInternal bar code reader (optional)Operation system:Windows 8Used for sample and reagent programmingInterface:RS-232Be applicable to various bar code systems of Codabar、 ITFVorking Condition(Interleaved Two of Five)、 code128、 code39、 UPC/EAN、Working ConditionCode93Power Supply:200~240V, 50/60Hz, ≤1000VA or 100~130V,	Reagent/Sample probe: Liquid level detection, vertical collision	multi-points), Logit-Log 4P, Logit-Log 5P,				
Carry over < 0.05%check, twin plotAutomatic sample dilution: Pre-dilution and post-dilutionOperation UnitInternal bar code reader (optional)Operation system: Windows 8Used for sample and reagent programmingInterface:RS-232Be applicable to various bar code systems of Codabar、 ITFVorking Condition(Interleaved Two of Five)、 code128、 code39、 UPC/EAN\Working ConditionCode93Power Supply:20~240V, 50/60Hz, ≤1000VA or 100~130V,	protection and inventory checking, reagent pre-warming	spline, exponential, polynomial, parabola				
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Internal bar code reader (optional)Operation system: Windows 8Used for sample and reagent programmingInterface:RS-232Be applicable to various bar code systems of Codabar、ITFVorking Condition(Interleaved Two of Five)、 code128、 code39、 UPC/EAN、Working ConditionCode93Power Supply:200~240V, 50/60Hz, ≤1000VA or 100~130V,	Automatic sample dilution: Pre-dilution and post-dilution					
Used for sample and reagent programmingInterface:RS-232Be applicable to various bar code systems of Codabar、ITF(Interleaved Two of Five)、code128、code39、UPC/EAN、Working ConditionsCode93Power Supply:200~240V, 50/60Hz, ≤1000VA or 100~130V,		Operation Unit				
Be applicable to various bar code systems of Codabar、 ITF (Interleaved Two of Five)、 code128、 code39、 UPC/EAN、 Working Conditions Code93	Internal bar code reader (optional)	Operation system: Windows 8				
(Interleaved Two of Five)、 code128、 code39、 UPC/EAN、Working ConditionsCode93Power Supply:200~240V, 50/60Hz, ≤1000VA or 100~130V,	Used for sample and reagent programming	Interface: RS-232				
Code93 Power Supply: 200~240V, 50/60Hz, ≤1000VA or 100~130V,	Be applicable to various bar code systems of Codabar ITF					
	(Interleaved Two of Five)、 code128、 code39、 UPC/EAN、	Working Conditions				
Capable to communicate with LIS in bi-directional mode 60Hz, ≤1000VA	Code93	Power Supply: 200~240V, 50/60Hz, ≤1000VA or 100~130V,				
	Capable to communicate with LIS in bi-directional mode	60Hz, ≤1000VA				

Reaction System:

Reaction rotor: Rotating tray, containing 40 cuvettes Cuvette: Reusable, optical length 5mm Reaction volume: 100~360µl Operating temperature: 37 °C Temperature fluctuation: ± 0.1 [°]C

Light Source:	Halogen-tungsten lamp
Wavelength:	8 wavelengths, 340nm、 405nm、 450nm、
	510nm、546nm、578nm、630nm、670nm
Absorption range:	0~4.0 Abs (10mm conversion), resolution
	0.0001Abs
Stray Light	5.6Abs

Calibration modes: Linear (one point, two points and					
	multi-points), Logit-Log 4P, Logit-Log 5P,				
	spline, exponential, polynomial, parabola				
Control Rules:	X-R, L-J, Westgard multi-rule, Cumulative sum				
	check, twin plot				

Power Supply:	200~240V, 50/60Hz, ≤1000VA or 100~130V,				
	60Hz, ≤1000VA				
Dimension:	690 mm (length) ×580 mm (depth) ×595 mm				
	(height)				
Weight:	79 kg				
Water Consumption: ≤ 4 L/H					

