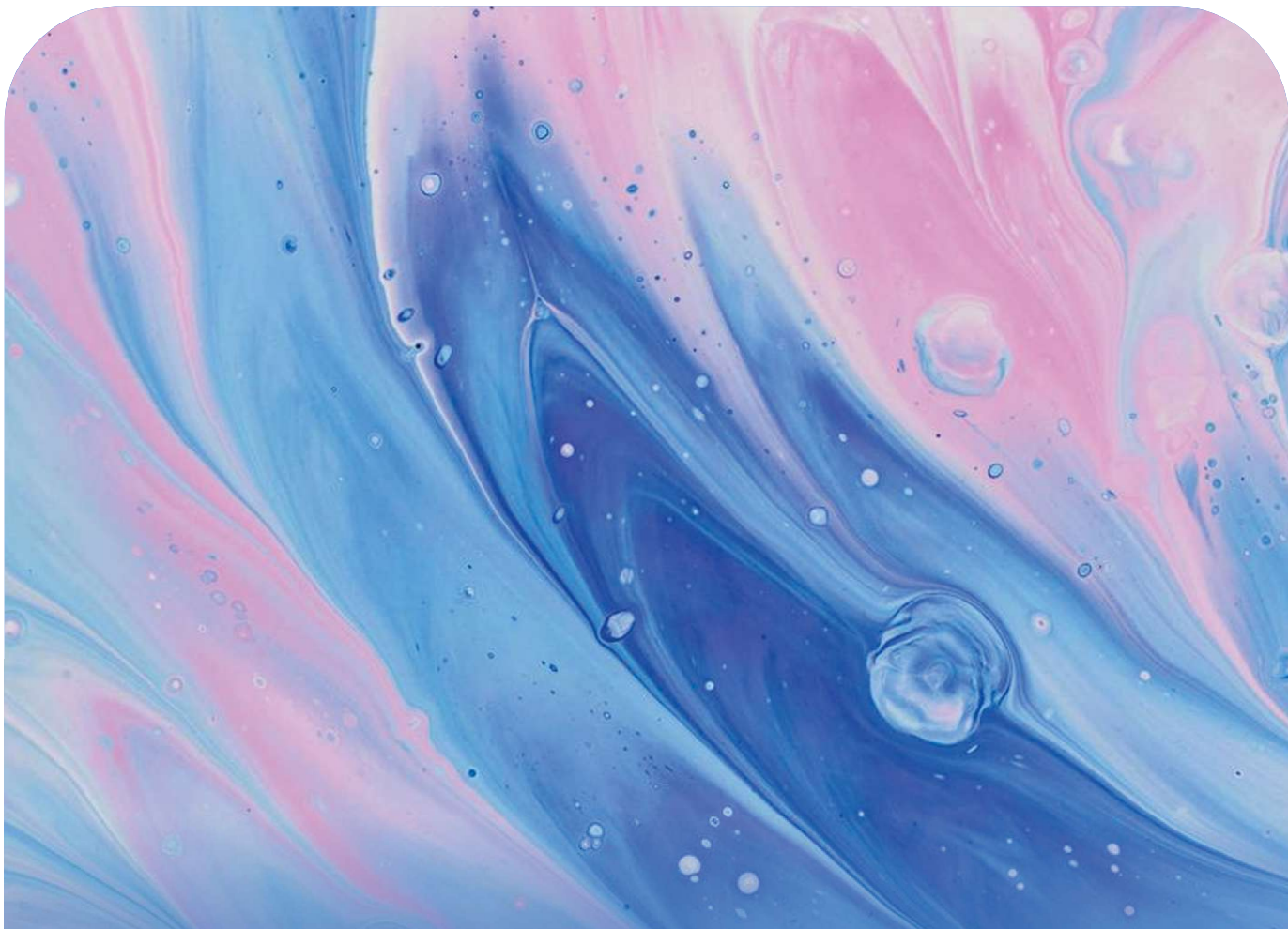




PRODUCT CATALOG

Chemiluminescence Immunoassay Analyzer

(CLIA C-5000)



Upgrade FIA to CLIA

SPECIFICATION

Principle	Homogeneous Chemiluminescence Immunoassay
Time to first result	3 min
Testing Capacities	7 detection channels
Display Screen	7inch LCD
Sample Type	Whole blood/Serum/Plasma
Precision	Whole blood Cv<5%
Throughput	80T/h
Dimension	325mm*231mm-213mm
Weight	<7kg

ADVANTAGE



Compact

A4 Size footprint



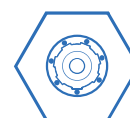
Fast

3 mins



Maintenance-free

600 days MTBF



Test Capacities

7 detection channels

REAGENT



Lyophilized Beads



Lyophilized Beads
Adaptable to complex
transportation environments

Individual
packaging Avoids
reagent waste

Long shelf-life
maximum 18 months
long shelf life

EASY ACCESS



Adding sample



Placing sample



Read the result

ASSAY PERFORMANCE

25 OH-VD

This assay is to be used as an aid in the assessment of vitamin D sufficiency.

【 Intended Use 】

Vitamin D is essential for bone health. In Children, severe deficiency leads to bone-malformation, known as rickets. Milder degrees of insufficiency are believed to cause reduced efficiency in the utilization of dietary calcium. Vitamin D deficiency causes muscle weakness; in elderly, the risk of falling has been attributed to the effect of vitamin D on muscle function.

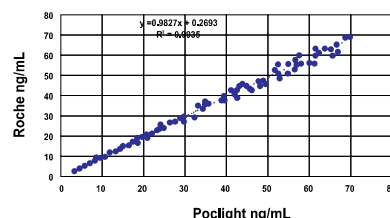
HbA1c

This assay is intended for the quantitative determination of and % hemoglobin A1c (DCCT/NGSP) in whole blood.

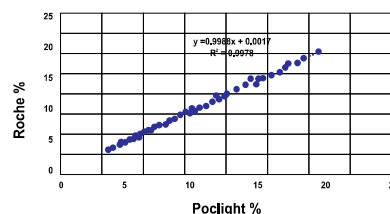
【 Intended Use 】

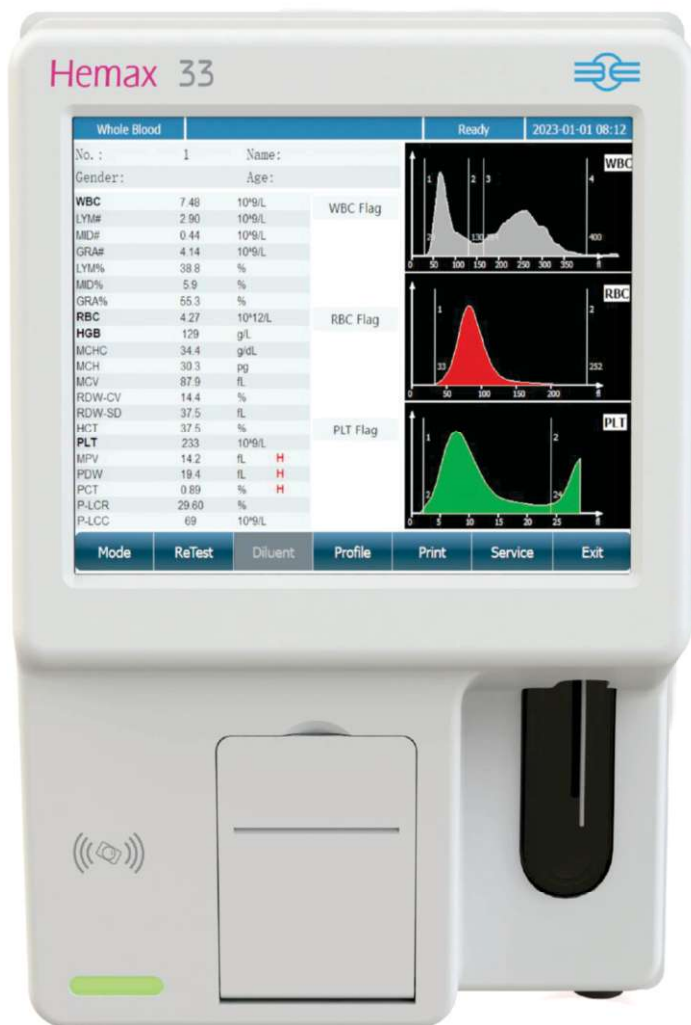
HbA1c determinations are useful monitoring of long-term blood glucose control in individuals with diabetes mellitus. Moreover, this test is to be used as an aid in diagnosis of diabetes and identifying patients who may be at risk for developing diabetes.

25 OH-VD Roche vs Poclight



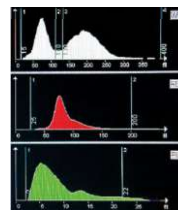
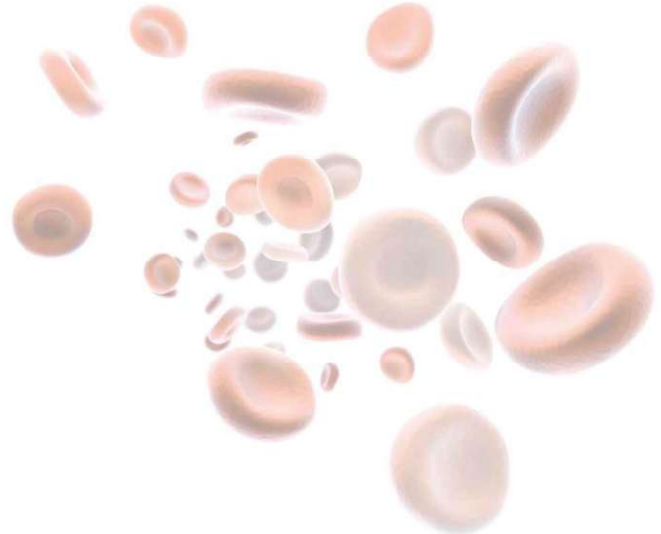
HbA1c Bio-Rad vs Poclight





Hemax 33

Auto Hematology Analyzer



21 Parameters & 3 Histograms

60 Samples per hour

9.8μl samples volume

2 reagents: diluent and lyse

Hemax 33 Auto Hematology Analyzer

FEATURES

Parameters	21 Parameters + 3 Histograms for WBC, RBC and PLT
Counting mode	3 Counting mode: whole blood, Pre-diluted Blood
Display	LCD display with Touch Screen and Mouse Operation
Throughput	60 samples per hour
Printer	Built-in thermal printer, optional external printer
Input	External AC adapter avoids electronic noises, enhancing accuracy
Storage	Up to 20,000 sample results (including histograms) stores

HEMATOLOGY REAGENTS

★ FDA APPROVED ★

Compatible Reagents

- ▶ Sysmex
- ▶ Mindray
- ▶ Abbott
- ▶ Nihon Kohden
- ▶ Horiba ABX
- ▶ Beckman Coulter
- ▶ Swelab AC
- ▶ Medonic CA Series/M Series



▶ **Hemax**
33/330



▶ **Sysmex**
KX21/XE2000/XS800i/
XS1000i/XT1800i



▶ **Mindray**
BC6800/5800/5380/5150
/5000/2800/3000/1800/
BC20s/BC30s



▶ **Nihon Kohden**
MEK-8222K/MEK-7222K
/MEK-9100/MEK-6318K



▶ Abbott

CELL-DYN 3000
CELL-DYN 3200
CELL-DYN Ruby
CELL-DYN 1400EX

▶ Medonic

CA-530/CA-570
CA-620/CA-610
M Series

▶ Horiba ABX

ABX Pentra 60/80
ABX Pentra 120ABX
Micros 60/OT18
HORIBA-LC550/270

▶ Orphee

Mythic 18
Mythic 22
Mythic22AL

▶ Beckman Coulter

AC T 5 diff/5 diff AL
MAXM/STKS/HMX/
Gen.S/T Series/JT Series/
ONYX Series

▶ Rayto

RT-7600/RT-7600S/
RT-7200/RT-7300/
RT-7600vet

▶ Swelab AC

AC Series

▶ Erma

PCE-210

▶ Landwind

LW D6500

▶ Abacus

Diatron - Abacus
Hospitex -Hemascreen18
HumaCount

▶ HYCELL

Celly Hycel 80
HAMACELL

▶ Botest

Botest2100
Botest3100

▶ Uritest/Urit

Uritest-3000/plus
URIT-3300/URIT-3080
URIT-2900/plus
URIT-2980

▶ Prokan

PE-6800
PE-6300
PE-6100
PE-6000

▶ Genius

KT-6000 /KT-6180/
KT-6200/KT-6280/
KT-6300/KT-6400

▶ Tecom

TEK-II/TEK2000/TEK3000/
TEK5000/TEK5000P/
TEK3600/TEK3500

Chemistry Analyzer

- Compact design.
- Integrated incubators.
- User-friendly software.
- Titanium flow cell.

Economic semi-auto biochemistry analyzer with incubators provides basic solution for clinical diagnosis.



SPECIFICATION

Measurement Mode	Three measurement modes: 32μL flow cell, 18μL flow cell (optional), and cuvette	Print	Built in 50 mm thermal printer	Display	7.0-inch capacitive sensitive touch screen display resolution 1024 * 600, IPS full-color high-definition full view angle
Light Source	Halogen lamp 6V/10W, automatic energy-saving sleep mode	Internal Storage	>300 reagent assay, > 200,000 test results	Test Method	Endpoint method, kinetics, two-point kinetics/ fixed time method, simple absorbance test, linear and nonlinear calibration, supporting single/dual wavelength
Range of Absorbance	Display 0.000-4.000Abs, internal resolution 0.00001Abs	Reagent	Customized parameters setting	Usage Environment	Environmental temperature 5-35°C, Humidity 30%-80%
Incubation	Integrated incubator with 10 position	Spectral System	Hard narrowband filter, standard with 6 wavelengths (340nm, 405nm, 505nm, 546nm, 578nm, 630nm), 2 optional wavelengths	Volume Net Weight	L280mm*W240mm*H130mm, 3.5Kg
Carryover	<1%	External Port	Network interface, 2USB, can be connected to external computer, printer, keyboard and mouse (optional)		
Power Supply	AC 100-240V, 50/60Hz				

Portable Glycosylated Hemoglobin (HbA1c) Analyzer

Boronate Affinity Chromatography

UD-H100

For Better Diabetes Care

- Compact and portable, easy to operate
- Use fingertip blood, convenient and quick
- One-step test, rest, results in less than 4 minutes
- Accurate results, highly consistent with HPLC
- Completed NGSP certification

Test Principle	Boronate affinity chromatography
Measurable Range	4.0% ~ 14.0 %
Precision	CV < 3% (HbA1c: 4%~6.5%)

Hb A1c test results and meanings of the numbers

Diagnosis*	Hb A1c Level
Normal	<5.7%
Prediabetes	5.7%~6.4%
Diabetes	>6.5%



Electrolyte Analyzer

CBS-40



CBS-500



SPECIFICATIONS

Method	Multi-Biosensor Technology				
Sample Size	60-120ul				
Speed	120 tests/hour				
	Performance	Detection Range(mmol/L)		Precision(CV)	Resolution(mmol/L)
Measure scope & Precision	K ⁺	0.50	20.00	≤ 1.0%	0.01
	Na ⁺	15.0	200.0	1.0%	0.1
	Cl ⁻	15.0	200.0	≤ 1.0%	0.1
	Ca ²⁺	0.10	6.00	1.5%	0.01
	ICa ²⁺	0.10	6.00	1.5%	0.01
	TCa ²⁺	0.10	6.00	1.5%	0.01
	pH	4.00	9.00	≤ 0.5%	0.01

Printer Inner thermal printer

SPECIFICATIONS

Method	Multi-Biosensor Technology + Pressure Sensors Technology				
Sample Size	60-120ul				
Speed	ISE≥80 tests/hour, TCO2≥40 tests/hour				
	Performance	Detection Range(mmol/L)		Precision(CV)	Resolution (mmol/L)
Measure scope & Precision	K ⁺	0.50	20.00	≤ 1.0%	0.01
	Na ⁺	15.0	200.0	≤ 1.0%	0.1
	Cl ⁻	15.0	200.0	≤ 1.0%	0.1
	Ca ²⁺	0.10	6.00	≤ 1.0%	0.01
	ICa ²⁺	0.10	6.00	1.5%	0.01
	TCa ²⁺	0.10	6.00	1.5%	0.01
	pH	4.00	9.00	≤ 1.0%	0.01
	TCO ₂	5.00	70.00	≤ 3.0%	0.01

Printer Inner thermal printer

PRODUCT FEATURES

Parameters	5 Parameters in 1 Electrode
Maintenance	Electrode Maintenance Free
Throughput	Throughput 80 Samples/Hour
Reagents	All Reagents in 1 pack
Operation	Touch Screen Operation
Electrode Cost	No Additional Cost of Electrode
Service	Life Time Free Services
Expense	No Extra/Hidden Expense

PRODUCT FEATURES

Parameters	5 Parameters in 1 Electrode
Maintenance	Electrode Maintenance Free
Throughput	Throughput 80 Samples/Hour
Reagents	All Reagents in 1 pack
Operation	Keyboard Operation
Electrode Cost	No Additional Cost of Electrode
Service	Life Time Free Services
Expense	No Extra/Hidden Expense



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