



# Electrolytes Analyzer EA-205



K<sup>+</sup> Na<sup>+</sup> CL<sup>-</sup> Ca<sup>++</sup> pH



## LAB Market

بنها - عمارة ٢ غرب الاستاد - بجوار كنتاكي - خلف نقابة الاطباء ومطعم الرشيدى

## لاب ماركت

- مستلزمات معملية
- كيمائيات
- أجهزة
- صيانة



01210312346  
01016163354

## FEATURES

- Compact design, Economical and Easy To Use
- Accurate and precise
- Long life, Maintenance – free electrodes
- Easy to view the electrodes through simple window
- Sleep mode to save reagents consumption
- Small sample volume, Less than 65 µL
- High speed result and Large memory storage
- Compact pack for Reagents and Waste to avoid pollution " Environment Friendly "
- Automatic or Manual calibration, Priming and Rinsing cycle
- Built in printer.

## Technical Specifications

Model	EA 205				
Test parameters	K <sup>+</sup>	Na <sup>+</sup>	CL <sup>-</sup>	Ca <sup>++</sup>	pH
Measuring range	0.50 ~ 10.00 mmol /L	20.0 ~ 200 mmol /L	20.0 ~ 200 mmol /L	0.3 ~ 5.0 mmol /L	6.00 ~ 9.00
Resolution	0.01 mmol /L	0.1 mmol /L	0.1 mmol /L	0.01 mmol /L	0.01
Precision ( CV % )	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0
Principle	Direct measurement by Ion selective electrode ( ISE )				
Measuring time	30 Sec.				
Sample	Whole blood , serum , plasma , diluted urine and CSF				
Sample volume	≤ 65 µL				
Storage capacity	1000 records				
Auto sampler	( 39 samples ) option				
Calibration	Automatic 1 point and 2 points / manual calibration available .				
Cleaning	Highly efficient cleaning procedure , The best for fatty samples				
Quality Control	3 level Q.C ( high , middle and low )				
Alarms	On line with problem – solving instruction				
Interface	RS 232				
Printer	Built in printer				
Display	Wide LCD				
Working condition	Temperature 5°C~40 °C /Relative humidity ≤ 85 % / Avoid direct sunlight				
Power supply	100-240V~50/60 Hz				
Dimension	300 X 260 X 360 ( mm)				
Weight	Main unit 6.5 kg / 7.6 kg for the instrument + reagent pack Auto samplers ( option ) 1.5 kg				



- Long life, Maintenance free electrodes.
- High sensitive electrodes.
- 5 independent parameters.



- Compact pack for Reagents and Waste to avoid pollution
- 850 ml Reagent volume
- easy fit connector

• Some of the illustrations in this publication include the special accessories; we reserve the right to make changes in the Dimension without prior notice.



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