

DIATEK

introduces...

Dia-E60A : K^+ , Na^+ & Cl^-

Dia-E60B : K^+ , Na^+ , Cl^- , Ca^{2+} & pH

Dia-E60C : K^+ , Na^+ , Cl^- & Li^+



Dia-E60A

Electrolyte analyzer

- Compact, cost-efficient and easy-to-use
- Excellent precision and reliability
- Long life, high performance, maintenance free electrodes
- Automatic sampling, washing and calibration
- Touch screen ,large LCD display
- Internal thermal printer
- Optional Auto sampler

• Specifications

MEASURING RANGE & ELECTRODE SLOPE

Electrode	Measuring range/(mmol/L)	Slope range (mV/dec)
K ⁺	0.50~15.0	27~70
Na ⁺	30.0~200.0	27~70
Cl ⁻	30.0~200.0	27~70
Ca ²⁺	0.10~5.00	15~35
pH	7.0~9.0(Unit)	27~70
Li ⁺	0.3~3.00	12~67



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Parameters	Accuracy (B)	Precision (CV)	Linearity (D)	Stability (S)	Carryover (C)
K ⁺	=3.0%	=1.0%	=3.0% or ±0.08 mmol/L	=2.0%	=1.5%
Na ⁺	=3.0%	=1.0%	=3.0% or ±2.0 mmol/L	=2.0%	=1.5%
Cl ⁻	=3.0%	=1.0%	=3.0% or ±2.0 mmol/L	=2.0%	=1.5%
Ca ²⁺	=5.0%	=3.0%	=3.0% or ±0.04 mmol/L	=3.0%	=1.5%
pH	=1.0%	=2.0%	=5.0%	=2.0%	=1.5%
Li ⁺	≤5.0%	≤5.0%	≤5.0% or +/- 0.1 mmol/L	≤5.0%	≤5.0%

Dia-E60A Electrolyte analyzer



* Auto Sampler is optional

- **SAMPLE VARIETY**
Serum, Plasma (whole blood) or Urine
- **MEASURING SPEED**
60 samples/hour
- **ENVIRONMENT REQUIREMENTS**
Ambient temperature : (10-30)°C
Relative humidity : (20-85) %
Atmospheric pressure : (86-106) kPa
Avoid electrical interference
Avoid direct sunlight
Proper earthing
- **OUTPUT METHOD**
LCD with backlight, printer
- **POWER SUPPLY**
AC 220/110V ±10%, 50/60 Hz
- **POWER CONSUMPTION**
60VA
- **DIMENSION**
Length 440mm
Width 410mm
Height 510mm
- **WEIGHT**
Main Unit : 7.2 kg
Gross Weight : 12.2 kg
Auto sample plate : 1.5 kg



Belongs to human life



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