



## LW E60C

Electrolyte analyzer

- Compact, cost-efficient and easy-to-use
- Excellent precision and reliability
- Electrode for  $K^+$ ,  $Na^+$ ,  $Cl^-$ ,  $Li^+$
- Long life, high performance, maintenance free electrodes
- Automatic sampling, washing and calibration
- Touch screen, large LCD display
- Internal thermal recorder
- Optional Auto sampler
- Four configurations to satisfy different requirements

**LANDWIND**  
MEDICAL

# • Specifications

## MEASURING RANGE & ELECTRODE SLOPE

Electrode	Measuring range/(mmol/L)	Slope range (mV/dec)
K <sup>+</sup>	0.50~15.0	27~70
Na <sup>+</sup>	30.0~200.0	27~70
Cl <sup>-</sup>	30.0~200.0	27~70
Li <sup>+</sup>	0.3~3.0	12~67

## INDEX

Parameters	Accuracy(B)	Precision(CV)	Linearity(D)	Stability(S)	Carryover( C )
K <sup>+</sup>	≤3.0%	≤1.0%	≤3.0% or ±0.08 mmol/L	≤2.0%	≤1.5%
Na <sup>+</sup>	≤3.0%	≤1.0%	≤3.0% or ±2.0 mmol/L	≤2.0%	≤1.5%
Cl <sup>-</sup>	≤3.0%	≤1.0%	≤3.0% or ±2.0 mmol/L	≤2.0%	≤1.5%
Li <sup>+</sup>	≤5.0%	≤5.0%	≤5.0% or ±0.1 mmol/L	≤5.0%	≤5.0%

- **SAMPLE VARIETY**

Serum, Plasma ( whole blood ) or Urine

- **MEASURING SPEED**

60samples/hour



- **ENVIRONMENT REQUIREMENTS**

Ambient temperature: (10 - 30)°C ;  
 Relative humidity: (20 - 85)% ;  
 Atmospheric pressure: (86 -106)kPa ;  
 Avoid electrical interference ;  
 Avoid direct sunlight  
 Correctly grounding

- **OUTPUT METHOD**

LCD with backlight, printer

- **POWER SUPPLY**

AC220/110V±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: 1.5kg

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DISTRIBUTOR:

Specifications and appearance are subject to change without prior notice.

P/N: