

# T6B Electrolyte Analyzer



## Features

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- Compact, cost efficient and easy to operate
- 60 tests per hour
- Seal reagent kit, closed reagent system, no direct contact with liquid, easy for maintenance and transportation
- Electrode for K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>, Ca<sup>2+</sup> and pH
- Long life span, high performance, maintenance free electrodes
- Original calibrator and control, real time calibration system
- Automatic sampling, washing and calibration
- Touch screen, large LCD display
- Internal thermal recorder
- Optional Auto sampler

**Measuring range & Electrolyte slope range**

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 <sup>2+</sup>	0.10~5.00	15~35
pH	7.0~9.0(Unit)	27~70

**Index**

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 <sup>2+</sup>	≤5.0%	≤3.0%	≤3.0% or ±0.04 mmol/L	≤3.0%	≤1.5%
pH	≤1%	≤2.0%	≤5.0%	≤2.0%	≤1.5%

**Sample Variety** :Serum / Plasma (Whole blood) /  
Urine

**Power supply:** AC220/110V±10%, 50/60 Hz

**Measuring Speed** : 60 samples/hour

**Output Method:** LCD with backlight, printer

**Environment requirement**

Ambient temperature:(10~30)°C;

Relative humidity:(20~85) %;

Atmospheric pressure:(86~106)kPa;

Avoid electrical interference;

Avoid direct sunlight

Correctly grounding

**Power consumption:** 60VA

**Dimension:** 440mm(L) x410mm(W) x 510mm(H)

**Weight:**

Main unit 7.2kg;

Gross weight 12.2kg;

Auto sample plate 1.5kg



**Shenzhen Heto Medical Tech Co., Ltd.**

Address: 4/F, Building No.4, Shenzhen Environmental Protection Industrial Park,  
No.31 Makan South Road, Nanshan District, Shenzhen, 518055, P.R.China.

Tel: +86 755-28935967

Fax: +86 755-28937587

Email: Sales@hetomedical.com

Web: www.hetomedical.com



**Contact Us**

Local Distributor