



# Clarenzon

Laboratory solutions made easy

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## Hyxel HY-LYTE 300

### Electrolyte Analyzer



- Cost-efficient due to low reagent consumption
- More economical as a result of available Internal Filling Solution (IFS) prolonging electrode lifespan
- Easy to use with user-friendly interface
- Low maintenance

## Specifications

### General Features

**Throughput:** 60 samples/hour

**Configuration:** 6 types

**Principle:** ISE(Direct Ion Selective Electrode)

**Display:** 5.6-inch color touch screen

**Operation:** Auto sampling, washing, calibration

**Maintenance:** Maintenance-free electrodes, 12 months lifespan

**System:** Simple tubing system, easy maintenance

### Technical Specifications

**Sample type:** Serum, Plasma, Urine, etc.

**Sample size:** More than 2 sizes

**Sample volume:** 100-200µL

**Reagent consumption:** 2 times sample volume

**Two Calibration Mode:** Automatic or On-demand

**Closed reagent, real time monitoring reagent**

**Printer:** Internal thermal printer

**Multiple language:** English, Russian, etc.

**Storage:** Up to 50,000 results

**Interface:** RS-232, support LIS

**Working temperature:** 15-30°C

**Humidity:** 20%-80%

**Dimension:** 430×275×410mm

**Power:** AC100~240V, 50/60 Hz, 80w

**Net weight :** 8 kg

### Parameters

K<sup>+</sup>, Na<sup>+</sup>

K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>

K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>, iCa<sup>2+</sup>, TCa, pH

K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>, iCa<sup>2+</sup>

K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>, Li<sup>+</sup>

K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>, iCa<sup>2+</sup>, TCa, pH, TCO<sub>2</sub>, AG, KT

