

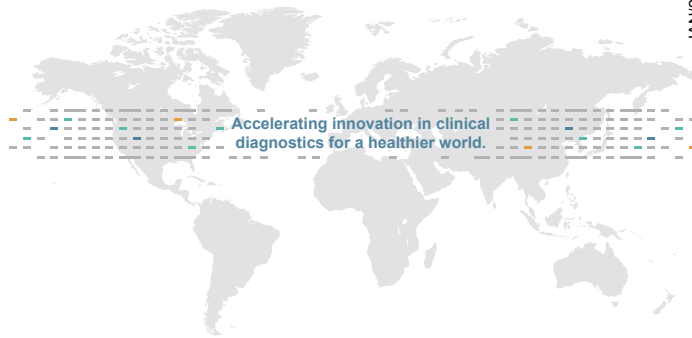
**AudLyte is a line of high-performance and precision analyzers, adaptable to different routines, with unique reagent packs and easy installation.**

**The perfect allies for precise and efficient analysis.**

AudLyte analyzers feature ion-selective electrodes (ISE) for the simultaneous determination of electrolytes, guaranteeing high performance, excellent precision and a wide linearity range.

**Modern and advanced**

They have 7" color LCD touchscreen, providing an intuitive experience, as well as on-board hardware and software for simple operation, with an advanced graphic menu, guaranteeing self-diagnosis and facilitating maintenance and troubleshooting.



JAN/2025



Virtue Wechat

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Check out our website by accessing the QR Code

# Meet AudLyte.

Compact and adaptable electrolyte analyzer.



2 Pontos

**Labtest**  
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## available in two versions so you can choose the one that best suits your laboratory routine

Each version has a different configuration of electrodes, giving you more freedom to choose the one that best suits your laboratory, paying a fair price for what will actually be used.



Model **AudLyte ISE-3**  
Principles **Selective electrode**  
Parameters **K+, Na+, Cl**



Model **AudLyte ISE-5**  
Principles **Selective electrode**  
Parameters **K+, Na+, Cl-, iCa2+, nCa2+, TCa\*, pH\*\***

SPECIFICATIONS	
Speed	Up to 60 samples per hour
Sample	Whole blood, serum, plasma and urine
Suction volume	150 µL
Reagent	Reagent Pack ISE-3/5 Ref. 5002
Calibration	Automatic or as required
Complementary solutions	Cleaning solution Ref. 5003
	Na conditioner Ref. 5004
	QC-4 solution Ref. 5005
	K filling solution Ref. 5006
	Na/Cl/pH filling solution Ref. 5007
	Ca filling solution Ref. 5008
	Reference filling solution Ref. 5009
Accessories	Urine Solution Ref. 5011
	Autosampler (optional)
	Barcode scanner (optional)
Interface	Thermal printer
	RS-232 port
Dimensions (H x W x D) Weight	41.5 x 36.5 x 32 cm Gross weight: 16 kg Net weight: 8.1 kg

REPRODUCIBILITY AND MEASURING RANGE		
Parameters	CV	Operating range
K+	≤ 1,0%	0.50 ~ 15.00 mmol/L
Na+	≤ 1,0%	30.0 ~ 200.0 mmol/L
Cl-	≤ 1,0%	30.0 ~ 200.0 mmol/L
Ca2+	≤ 3,0%	0.10 ~ 5.00 mmol/L
pH	≤ 2,0%	4.0 ~ 9.50 (unit)

## Precise results in up to 60 seconds.

All versions offer results in up to 60 seconds (60 tests/hour), with the possibility of automatic sample execution through the carousel (autosampler) and attached thermal printer, which simplifies its daily operation.

## Uninterrupted work.

The AudLyte line's uninterrupted working mode is perfect for emergency samples. No matter the situation, you can rely on the continuous efficiency of your laboratory.

## High-performance electrodes.

With AudLyte analyzers, you can count on high-performance electrodes and exclusive calibration programs, minimizing systematic errors.

## Automatic elevation sampling.

The sampling system of the AudLyte line includes a circuit cleaning function after each analysis, minimizing interference during the measurement of serum, plasma, urine and whole blood samples.



\*Calculated items.

\*\*The pH measured does not reflect the value of human blood.