

KENZA 240TX

BIOLABO KENZA 240 TX

Automated Biochemistry Analyser. Flexible and Compact
240 tests per hour (+480 tests per hour with ISE)



Users: Medium-sized laboratories or back-up

Optimized for 25 to 80 patients per day¹

Since 2008, hundreds of KENZA 240 TX units have been installed worldwide.

Thank's to more than 10 years of experience and user feedback, we are able to significantly increase the performance and reputation of our systems.

Designed especially for medium-sized laboratories, the KENZA 240 TX guarantees the best performance.

Description

With 240 tests per hour, the KENZA 240 TX is the best-seller of BIOLABO Group.

A new version of barcode readers for samples and reagents was developed in 2020 and completes the range of reagents in barcode containers dedicated to the KENZA 240 TX.

The KENZA 240 TX is also available with an independent ISE module (KENZA 240 ISE) offering 480 tests per hour (for analysis of Sodium, Potassium, Chloride and Lithium).

Always ready to start (no start or stop procedure), it gives first results in less than 2 minutes and allows the addition of urgent samples at any time, in any position. The KENZA 240 TX is known for its great flexibility.

Certifications

Like all of the BIOLABO Group's products, the KENZA 240 TX is ISO 9001, ISO 13485 certified and has CE marking.

All performance validations and technical files were carried out in our 3 laboratories as well as in an independent university laboratory, based in Italy, in correlation with competing analysers and on patient samples.

¹Assessment on the basis of 10 parameters per patient for a laboratory carrying out biochemical analyses over a 4-hour window. The number of patients per day can be considerably increased for a laboratory performing analyzes more than 4 hours per day.



Dedicated & Barre-coded Reagents

	Parameter	Reference
Substrats	URIC ACID	K2501
	ALBUMINE	K2002
	DIRECT BILIRUBIN	K2553
	TOTAL BILIRUBIN	K2443
	CHOLESTEROL	K2106
	CHOLESTEROL-HDL + Calibrator	K2206
	CHOLESTEROL-LDL	K2416
	CREATININE	K2107
	GLUCOSE	K2209
	TOTAL PROTEINS	K2016
	U.S. PROTEINS	K2017
	TRIGLYCERIDES	K2519
	UREA	K2532
Enzyme	AMYLASE	K2523
	ALT / TGP	K2507
	AST / TGO	K2505
	CK-NAC	K2207
	CK-MB + Calibrator	K2217
	GAMMA GT	K2110
	L.D.H.	K2011
	PAL	K2214
Electrolytes	CALCIUM	K2004
	MAGNESIUM	K2212
	PHOSPHOROUS	K2015
	IRON	K2108
	CHLORURIDES	K2005
	POTASSIUM	K2084
	SODIUM	K2085
Specific Proteins	CRP	Coming Soon
	HbA1c	Coming Soon

Features

- 100% barcode solution (optional)
- Range of reagents in barcode containers
- No procedure to start or stop
- 240 routine tests per hour
- 50 reusable bowls
- Refrigerated reagent rack
- Easy STAT management
- Internal and external washing of the needle
- Management of incompatibilities
- QC management on up to 10 levels
- Management of polluting reagents
- PRE and POST very dilution accurate to 1:50

Advantage

- No manipulation, Easy LIS communication
- Dead volumes close to 0 thanks to its cup adapter
- 240 tests per hour from the first series
- Real cadence, from the first series
- Easy and economic maintenance
- Reagents stay on board continually
- In any position, anytime
- No contamination possible
- No interference between reagents
- Use of specific controls for testing
- Easy optical reading
- Real dilution in the bowl in stoichiometric ratio

Benefit

- Save time, secure processes
- Low cost per test, no loss of reagent, better return on investment
- Time saving
- Offers the best cadence while remaining compact, 1st result in less than 2 minutes
- Very low water consumption, savings
- Always ready to go, no procedure at the end of the routine
- Great flexibility and responsiveness for the emergencies
- Reliability of results, reduction of the number of passes
- Actual results, without overestimates due to cross reactions between substrates
- Analyses on coherent substrates
- Long-lasting reaction cuvettes
- Very positive samples with a high analytical precision



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