



AVAILABLE MODELS

EM-3000AT	K^+ / Na^+
EM-3000BT	$K^+ / Na^+ / Cl^- / CO_2$
EM-3000CT	$K^+ / Na^+ / Cl^- / Ca^{2+} / pH$
EM-3000DT	$K^+ / Na^+ / Cl^- / Ca^{2+} / pH / CO_2$
EM-3000FT	$K^+ / Na^+ / Cl^-$



EM-3000T

Electrolyte Analyzer >



EASTMED

PROFESSIONAL LABORATORY
EQUIPMENT MANUFACTURER



EM-3000T

Electrolyte Analyzer

Technical Index

PARAMETER	CV%	RESOLUTION	RANGE (MMOL/L)
K ⁺	≤1.0%	0.01mmol/L	0.50-15.00 mmol/L
Na ⁺	≤1.0%	0.1mmol/L	30.0-200.0 mmol/L
Cl ⁻	≤1.0%	0.1mmol/L	30.0-200.0 mmol/L
Ca ²⁺	≤3.0%	0.01mmol/L	0.10-5.00 mmol/L
pH	≤2.0%	0.01mmol/L	4.0-9.50 (Unit)
CO ₂	≤3.0%	0.1mmol/L	6.0-50.0mmol/L

Features

- Linux operating system, 800X480 color LCD touch screen.
- High performance electrodes: high precision and wide linearity range, with long shelf life (up to 12 months for Na, K, Cl electrodes).
- Excellent electrode shielding system, removing external interference and ensuring good stability.
- Real-time detection of each electrode working status, eliminating electrodes drift, ensuring accurate result.
- Possible to connect with a bar-code scanner, accidental power-off protection and automatic fault diagnosis function.
- Support high/ low value calibrators and 3 levels of QC, automatic calibration of slope and intercept values, display of whole QC graphs.
- Environment friendly: paper-based material reagent pack.
- Two sampling modes: automatic sampling with auto sampler or manual sampling.
- Operational software can be upgraded through USB port.
- Automatic liquid level detection and alarms. Real-time diagnostic of system status and reagent pack status information.
- More than 100,000 test results can be stored with convenient sample results review and print-out sample ID Sample.



New generation of electrodes with 100% maintenance-free.



Auto sampler (option)

PRODUCT MANUFACTURED BY EASTMED

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