

Product Profile for 9100

Thermo Electron Corporation Supplies for use on Roche/AVL* 9100 Series Analyzers

The Thermo Electron ALKO Calibration Pack is intended for *in vitro* diagnostic use with Roche/AVL 9100 series electrolyte analyzers. The pack contains calibration solutions for the measurement of selected electrolyte parameters in patient and quality control samples. After opening, the Calibration Pack is ready for immediate installation onto the electrolyte analyzer. As a unique product attribute, the pack has been designed to include a storage compartment for the pack sealer, while the pack is installed. This convenience feature was included for easy and safe handling during the disposal of the used pack, which may contain potentially biohazardous materials.

ALKO Clinical Consumables are intended for use in place of the Original Equipment Manufacturer's consumables. Precision Data and Correlation Analyses are available upon request.

Analyzer:	Analytes:
AVL 9120	Na ⁺ and K ⁺
AVL 9130	Na ⁺ , K ⁺ and Cl ⁻
AVL 9140	Na ⁺ , K ⁺ and Ca ⁺⁺
AVL 9180	Choice of Na ⁺ /K ⁺ , Na ⁺ /K ⁺ /Cl ⁻ , Na ⁺ /K ⁺ /Li ⁺ , Na ⁺ /K ⁺ /Ca ⁺⁺ , Na ⁺ /Ca ⁺⁺ /Li ⁺ , Na ⁺ /Cl ⁻ , Na ⁺ /Li ⁺ , Na ⁺ /Ca ⁺⁺ or Li ⁺
AVL 9181	Same parameters as the 9180 with an autosampler



ALKO #	OEM #	Product Description	Models	ALKO Pkg	OEM Pkg
A9100-101S	BP5016	Calibration Pack	9120, 9130	pack	pack
A9100-103S	BP5186	Calibration Pack	9180, 9181	pack	pack
A9100-105S	BP1025	Cleaning Solution A	9120, 9130, 9140, 9180, 9181	100 mL	100 mL
A000-18	BP0380	Na ⁺ /pH Electrode Conditioning Sol	9120, 9130, 9140, 9180, 9181	250 mL	100 mL
A381-013	-	Na ⁺ /K ⁺ /Li ⁺ Electrode Filling Solution	9120, 9130, 9140, 9180, 9181	Na ⁺ 125 mL, K ⁺ /Li ⁺ 125 mL	-
A041-3	BP0413	Na ⁺ Electrode	9120, 9130, 9140, 9180, 9181	each	each
A035-9	BP0359	K ⁺ Electrode	9120, 9130, 9140, 9180, 9181	each	each
A502-6	BP5026	Reference Electrode	9120, 9130, 9140, 9180, 9181	each	each
A501-9	BP5019	Reference Electrode Housing	9120, 9130, 9140, 9180, 9181	each	each
A701-001	HC0071	ALKOntrol, Level 1	9130, 9180	30x2.5 mL	30x1.7 mL
A701-002	HC0072	ALKOntrol, Level 2	9130, 9180	30x2.5 mL	30x1.7 mL
A701-003	HC0073	ALKOntrol, Level 3	9130, 9180	30x2.5 mL	30x1.7 mL
A701-123	HC0033	ALKOntrol, Tri-Level	9130, 9180	30x2.5 mL	36x1 mL

Product	Intended Use
Calibration Pack, 9120/9130	For calibration of Na ⁺ and K ⁺ on AVL 9120 Analyzers and Na ⁺ , K ⁺ and Cl ⁻ on AVL 9130 Analyzers. For <i>in vitro</i> diagnostic use.
Calibration Pack, 9180/9181	For calibration of Na ⁺ , K ⁺ , Cl ⁻ , Ca ⁺⁺ and Li ⁺ on AVL 9180 and 9181 Analyzers. For <i>in vitro</i> diagnostic use.
Cleaning Solution A	To clean the sample flow path of AVL 9100 series analyzers.
Na/pH Electrode Cond Sol	To condition the Na ⁺ and pH electrodes of pH/Blood Gas and Electrolyte analyzers.
Na ⁺ /K ⁺ /Li ⁺ Electrode Fill Sol	To fill the Na ⁺ , K ⁺ and Li ⁺ electrodes of AVL electrolyte analyzers (for refillable electrodes only).
Na ⁺ Electrode	To measure the sodium levels in patient samples. The Thermo ALKO Na ⁺ electrode is refillable. Each electrode is packaged with a 15 mL bottle of fill solution.
K ⁺ Electrode	To measure the potassium levels in patient samples. The Thermo ALKO K ⁺ electrode is refillable. Each electrode is packaged with a 15 mL bottle of fill solution.
Reference Electrode	To provide constant reference potential on AVL 9100 series analyzers.
Reference Electrode Housing	For use with the reference electrode to provide constant reference potential on AVL 9100 series analyzers.
Quality Controls	An assayed material for monitoring Na ⁺ , K ⁺ , Cl ⁻ on the AVL 9130 and Na ⁺ , K ⁺ , Cl ⁻ and Li ⁺ on the AVL 9180.

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