

How to Select the Appropriate Clinical Osmometer

It's easy to select the best osmometer for your laboratory needs

There are a variety of factors that go into choosing the right osmometer.

No matter which instrument you choose, all Advanced Instruments Osmometers utilize

Freezing Point Technology which is considered the "Gold Standard" osmolality determination method.

All models support compliance with accreditation bodies



OsmoPRO® MAX
Automated
Osmometer



OsmoPRO° Multi-Sample Micro-Osmometer



Osmo1° Single-Sample Micro-Osmometer

Integrated barcode scanner Multi-language touchscreen display Multi-sample capability Automatic ceaning between samples Automatic testing Automatic testing Automatic testing Continuous loading and unloading Programmable replicate testing Badge scanning capability Automatic sample identification Primary tube testing Onboard video instructions Primary vial control testing* Pramary vial control testing* Sample ID traceability Sample ID traceability Quality Control Features Data Traceability, Security and Feating Security Trucelevel, password protected user access Onboard results & events storage Ethernet for LIS connectivity Multiple USB connections Size (w x d, cm) Freezing point depression	Workflow Optimizations				
Multi-language touchscreen display Multi-sample capability Automatic cleaning between samples Automatic testing STAT testing & load more capability Continuous loading and unloading Programmable replicate testing Badge scanning capability Automatic sample identification Primary tube testing Onboard video instructions Quality Control Features Out of specification QC alert capability Real-time QC status indicator QC data upload to peer group program Primary vial control testing* Data Traceability Sample ID traceability User traceability User traceability Nue-level, password protected user access Onboard results & events storage Ethernet for LIS connectivity Multiple USB connectivity Multiple USB connections Freezing point depression	Integrated barcode scanner				
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Osmolality test methodFreezing point depressionFreezing point depressionFreezing point depressionSize (w x d, cm)36 x 4225 x 3836 x 38					
Size (w x d, cm) 36 x 42 25 x 38 36 x 38	Minimum sample volume	190 μL	20 μL	20 μL	
	Osmolality test method	Freezing point depression	Freezing point depression	Freezing point depression	
Part # OsmoPRO MAX OsmoPRO Osmo1	Size (w x d, cm)	36 x 42	25 x 38	36 x 38	
	Part #	OsmoPRO MAX	OsmoPRO	Osmo1	

^{*}With Al-branded controls