

Overview all Advanced Instruments osmometers | for Clinical



WORKFLOW FEATURES	A2O® Advanced Automated Osmometer	OsmoPRO® Multi-Sample Micro-Osmometer	Osmo1® Single-Sample Micro-Osmometer
Best for labs with daily sample processing needs of	>10/day	>10/day	1 - 10/day
Sample volume	100 µL	20 µL	20 µL
Sample introduction	Automated liquid handling sample cup	Sample cup	One-step direct
Operating range (mOsm/kg H ₂ O)	0 - 4,000	0 - 2,000	0 - 2,000
Test time (seconds)	180	90	90
COMPLIANCE SUPPORT FEATURES			
Supports CAP & CLIA compliance	✓	✓	✓
Supports HIPAA compliance	✓	✓	✓
INSTRUMENT FEATURES			
Integrated barcode scanner	✓	✓	✓
On-board printer	✓	✓	✓
Multi-language touchscreen display	✓	✓	✓
Username & password compatibility	✓	✓	✓
Multi-sample capacity	✓	✓	
Automated cleaning between samples	✓	✓	
Automated sample pipetting	✓		
Temperature control method	Dry cooling (No heat transfer fluid)	Dry cooling (No heat transfer fluid)	Dry cooling (No heat transfer fluid)
DATA MANAGEMENT FEATURES			
LIS Connectivity	✓	✓	✓
USB	✓	✓	✓