

Attachment D: Osmometer Salient Characteristics

- **Freezing Point depression method micro-osmometer**
- **Sample test volume 20 microliters**
- **Twenty-position multi-sample micro-osmometer carousel.**
- **Test time: up to 90 seconds (2 minutes)**
- **Integrated 2-D Barcode Scanner**
- **On-board (integrated) Printer.**
- **Ethernet connectivity and LIS and data management capabilities.**
- **VISTA connectivity with associated data driver download made available.**
- **Customized individual user modes**
- **Integrated data management system**
- **Touchscreen user interface operation**
- **Ease of use and walkaway operation. Provides the ability to process multiple batch samples unattended.**
- **Easy sample loading and multi sample batch process**
- **Minimum 3 Point calibration**
- **Bi-directional data communications**
- **Built-in quality control module**
- **Results reported units: mOsm/kg H₂O**
- **Analyzer should fit in a 18”Dx24”Wx50”H area**
- **Capable of testing human serum and urine samples**
- **Electrical voltage 100 to 240 VAC (50/60 Hz)**
- **Standard one year warranty**