

Touch Micro Osmette

Clinical Lab Osmometer

Combines simple, straightforward design, with the reliability and low cost that you have come to expect from Precision Systems.

**Your Measurements
Deserve Precision**

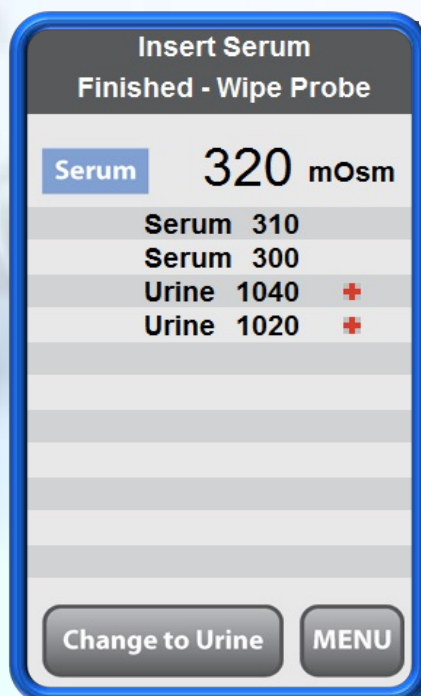


Touchscreen menus

Simple test-tube based test

Lower cost, with no cleaning sticks

Step by step calibration guide



5 inches wide to save bench space

Freezing Point Methodology

30ul sample size

Specifications

Repeatability	1 Std Dev <500mOsm: $\pm 2\text{mOsm/kg}$ >500mOsm: $\pm 0.5\%$
Linearity	Less Than 1%
Sample Volume	30ul
Test Time	90 Seconds
Resolution	1 mOsm/kg H ₂ O
Range	0 to 2000 mOsm/kg H ₂ O
Power Consumption	65 Watts Average, 230 Watts Max
Electrical Voltage	60 to 240 Volts AC (40-70Hz)
Net Weight	13 lbs, 2oz (6kg)
Shipping Weight	20 lbs (10kg)
Warranty	1 year on instrument, 3 years on cooling module
Operating Conditions	64°F to 86°F (18°C to 30°C)

Making Life Simpler

The Touch Micro was designed to minimize the impact of user technique. By eliminating user variables like pipet wiping, and well cleaning, the Touch Micro operates in the lab much closer to its designed specs. And by including on screen directions for calibration, an unskilled operator can achieve expert results.

By seeding directly through our probe and thereby eliminating the seed wire, the most common repair is eliminated, and sample cross contamination is minimized. Just clean the probe with a Kimwipe after each sample.

The user can set their own limits to identify when a sample is out of the expected range, allowing immediate re-run of significant samples .



Precision Systems has been a customer oriented osmometer company for over 45 years and we provide the highest service possible.

We can be contacted at 508-655-7010 to answer any questions you may have.

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