

OSMOMETER



OSMOMETER 800 CL

The freezing-point microprocessor-controlled one-point calibration instrument featuring a fully automated measuring process determining the osmolality of body fluids such as urine, serum and other biological fluids.

Unique one point calibration using distilled water, saves time and expenses.

Automatic error identification and automatic function control are outstanding features of this instrument.

Characteristic Features:

- Easy sample handling in 1,5 ml tubes
- Bench space saving design
- One-point-calibration
- Automatic measuring procedure with error detection
- The sample is cooled to below its freezing point by means of an air-cooled thermoelectric Peltier cascade
- Series communication for printer RS 232
- The measuring result is displayed in digital form to four places in mOsm/kg H₂O
- Sample volume 100µl, measuring time 90 sec
- Measuring range 0 to 2000 mOsm/kg H₂O, standard deviation +/- 1%

Cat. No. 12.3. - Osmometer 800 CL