

# STY-1A OSMOMETER

STY-1A Osmometer is an instrument designed to test the osmolality according to the measurement of the freezing point depression of the solution, as injection, eyedrop, blood, urine and etc. High repeatability and refrigeration pin lifted automatically.

## Features

- Intelligent design and anti-interference performance
- High repeatability and refrigeration pin lifted automatically
- Large LCD display screen, menu operation and user-friendly menu prompts
- Has memory, storage, clock and print function
- Semiconductor refrigeration is adopted, produce no pollution
- Few sampling quantity suitable for rare sample test

## Specifications

- Volume of Sampling: 50 $\mu$ L-100 $\mu$ L
- Test Range : 0-3000 mOsmol/kg H<sub>2</sub>O
- Resolution: 1mOsmol/kg H<sub>2</sub>O
- Repeatability: RSD  $\leq$ 1%
- Accuracy:  $\leq$  $\pm$ 1% mOsmol/kg H<sub>2</sub>O (300 mOsmol/kg H<sub>2</sub>O)
- Environment Requirement: Temperature 10 to 30 $^{\circ}$ C;  
Humidity 35-75%
- Dimension: 320mm x 420mm x 455mm
- Weight: 20kg



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