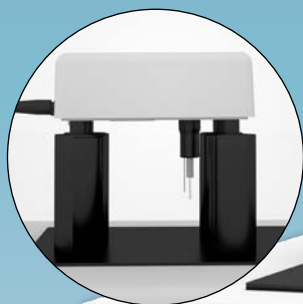


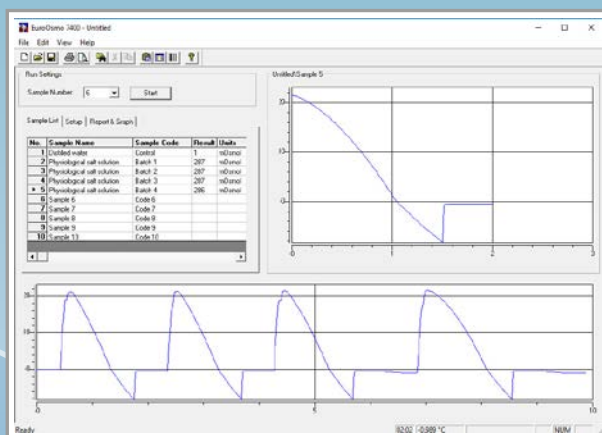
LABORHITS

Semi-Micro Osmometer K-7400S



Exactly measurement of osmolality and freezing point

Control via PC possible



Features

- Sample volume of only 50 µl
- LCD display
- User-friendly menu guidance
- Fast, easy and automatic measurements
- High reproducibility
- Peltier cooler

The K-7400S Semi-Micro Osmometer enables the measurement of osmolality and freezing point of aqueous solutions. Determination of the total concentration of all dissolved particles in a solution. All dissolved components of a liquid are collected and will be displayed in a separate value. This makes it particularly suitable for quality control and research laboratories. The standalone device can optionally be equipped with a printer. Furthermore, the device can be controlled via a PC using the EuroOsmo 7400 software (please order separately).

Scope of supply: Osmometer with measuring head, incl. sample tubes and calibration standards

Specifications

Sample volume: 50 ... 150 µl
Osmolality range: 0 ... 2000 mOsmol/kg
Measurement duration: approx. 2 min
Measurement precision
SD: ≤ 4 mOsmol/kg (0 ... 400 mOsmol/kg)
RSD: ≤ 1 % (400 ... 2000 mOsmol/kg)
Linearity: ± 1 % (0 ... 1500 mOsmol/kg)
 ± 1,5 % (0 ... 2000 mOsmol/kg)
Display: LCD
Ambient conditions: 10 ... 35 °C,
 20 ... 80 % relative humidity (non-condensing)
Dimensions (W x D x H): 160 x 340 x 182 mm
Weight: 5.3 kg
Power supply: 100-240 V, 50/60 Hz, 70 W

Type	PK	Cat. No.
Semi-Micro Osmometer K-7400S	1	6.287 298