



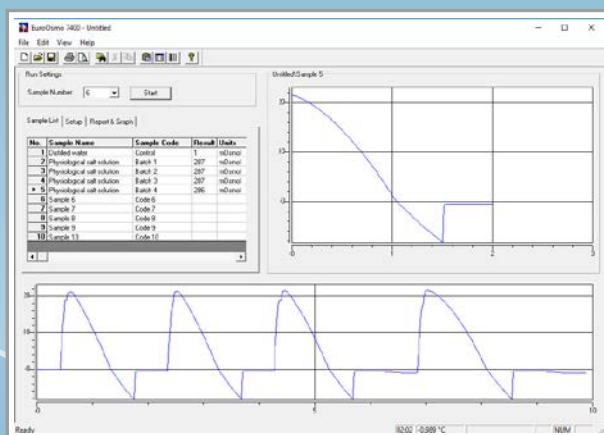
# LABORHITS

## 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
Software EuroOsmo 7400	1	6.290 193
Printer	1	6.290 688