

Swiss Precision Requires Swiss Service.

New at TAmédics: High-Performance OSMO Analysers for Laboratory & Biotech.

While others rely on anonymous „Shared Service Centers“ in Europe, **we are bringing expertise back locally.**

In clinical diagnostics and biotech, every minute counts. Therefore, **we offer premium osmometers backed by a service promise you can rely on.**

-  **100% Swissness:** Hotline, workshop & warehouse located in Switzerland.
-  **Highest Standards:** Complies with all rigorous laboratory & biotech requirements.
-  **Faster & Direct:** Personal contact partners available on-site.



Switch now to service with a personal face.

TAmédics – Faster. Direct. Personal.

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FREEZING POINT OSMOMETER OSM-TA2 & OSM-TA3

Robust, precise, and compliant for Laboratory & Biotech.

OVERVIEW

The OSM-FP series comprises two high-precision freezing point osmometer models designed for reliable laboratory performance. We offer comprehensive technical expertise and local service.

OSM-TA2: 2-level user management, 1000 results.

OSM-TA3: 3-level user management, 10000 results, Audit Trail, Pharmacopoeia compliant, FDA 21 CFR Part 11.

KEY FEATURES

- **Sample Volume:** 50 μ L - 70 μ L (optional 15 μ L - 30 μ L)
- **Test Time:** < 3 min
- **Touch Screen:** 7 inch color LCD
- **Data Interface:** USB, RS232
- **Calibration:** 2 or 3 point
- **Printer:** Built-in thermal

TECHNICAL DATA

Range	0 - 3000 mOsmol/kg
Resolution	1 mOsmol/kg
Repeatability	RSD \leq 1% (\geq 400 mOsmol/kg)
Accuracy	\pm 2 mOsmol/kg (< 400 mOsmol/kg), \pm 1% (\geq 400 mOsmol/kg)
Linearity	R ² \geq 0.999
Ambient Temp.	10 - 30 °C
Power	100-240V AC, 50/60Hz, 80W
Dimensions	220 x 260 x 320 mm (LxWxH)
Weight	7.5 kg



APPLICATIONS

- Clinical Labs (Serum, Urine)
- Biotech & Pharma (QC, Research)
- Food & Beverage
- Environmental Analysis

ORDER INFORMATION

Model	Description	Part No.
OSM-TA2	Standard Model	110302
OSM-TA3	Advanced Model (Audit Trail)	110303