

OSMOTOUCH 1

THE NEXT-GEN OSMOMETER

Rapid and accurate analysis of osmolality in fluid samples.

The OsmoTouch 1 from Astori Tecnica is a dedicated solution for the rapid analysis of the freezing point in biological fluid, pharmaceutical, and industrial solutions.



**FREEZING
POINT**



OPTIONAL



OPTIONAL

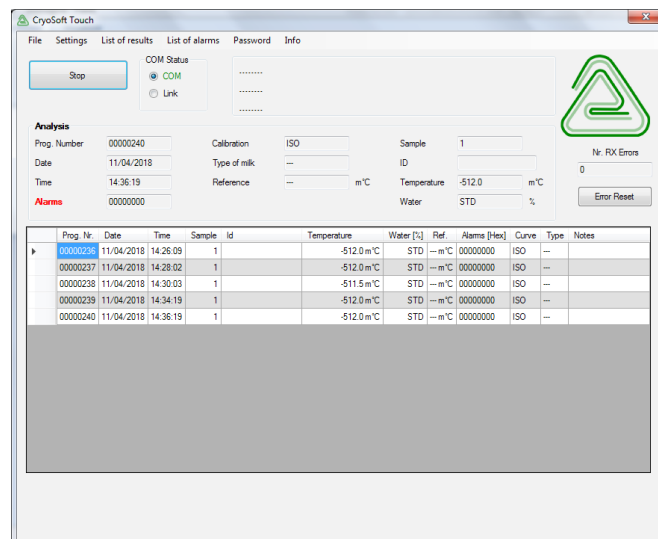


Exciting new features:

- Real-time graph of the sample temperature
- Alphanumeric sample ID can be added easily
- Optional barcode reader for a quick sample identification
- 21 CFR Part 11 compliant software
- On-board memory for up to 4,000 results
- Up to 3 calibration ranges
- USB port for data export
- CryoSoft Touch software for PC monitoring & data management

TECHNICAL SPECIFICATIONS

Sample Capacity	Single sample
Reproducibility	±2.5 mOsm/Kg (0–600 mOsm/Kg) ±0.5% (600–3000 mOsm/Kg)
Resolution	1 mOsm/Kg
Sample volume	50 – 200 µL
Calibration	Automatic calibration
Display	Full colour 7" touchscreen
Printer/PC	2 ports for connecting an optional printer and PC
Barcode reader	Optional
Dimensions	12x20x15 in (wxdxh, head down)
Net weight	36 lbs
Operating Temperature	+5°C to 36°C



CRYOSOFT TOUCH SOFTWARE

ACCESSORIES

PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION
MAT-70100	Osmometer Calibration Standard 100 mOsm	AS2030N500	Sample Tubes (500/PK)
MAT-70323	Osmometer Reference Standard 323 mOsm	AS563	Tube Holder (80 position)
MAT-70900	Osmometer Calibration Standard 900 mOsm	AS67200	Cooling Liquid 250 mL
MAT-71500	Osmometer Calibration Standard 1500 mOsm	AS67210	Cooling Liquid 1L
MAT-72000	Osmometer Calibration Standard 2000 mOsm	AS67219	Thermal Printer Paper
MAT-72500	Osmometer Calibration Standard 2500 mOsm	AS08103	Filter, Liquid
MAT-73000	Osmometer Calibration Standard 3000 mOsm		