

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 variation in biological fluid, pharmaceutical, and industrial solutions.



INCLUDED



FREEZING
POINT

Exciting new features:

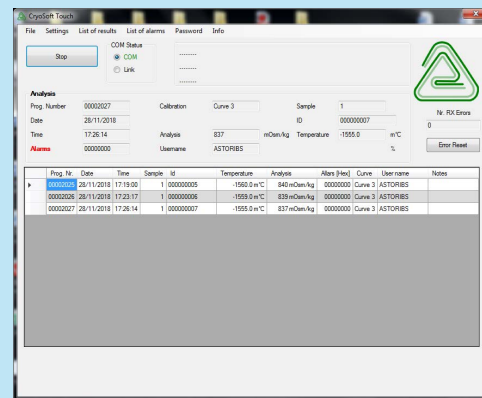
- Real-time graph of the sample temperature
- Alphanumeric sample ID can be added easily
- Optional barcode reader for a quick sample identification
- 21 CFR Part 11 compliant software
- On-board memory for up to 4,000 results
- Up to 3 calibration ranges
- USB port for data export
- CryoSoft Touch software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

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Technical Specifications:

Sample Capacity	1 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	2x RS232 ports for connecting an optional printer and PC
Barcode reader	An additional RS232 port can be added for connecting an optional barcode reader
Dimensions	285x485x360 mm (wxdxh, head down)
Net weight	16.1 Kg
Operating Temperature	+5°C to 36°C



CryoSoft Touch Software

Accessories:

ASSTD2101	Certified Calibration Standard, 100 mOsm
AS63225/OSM	Certified Check Standard, 323 mOsm
ASSTD2109	Certified Calibration Standard, 900 mOsm
ASSTD2115	Certified Calibration Standard, 1500 mOsm
ASSTD2120	Certified Calibration Standard, 2000 mOsm
ASSTD2125	Certified Calibration Standard, 2500 mOsm
ASSTD2130	Certified Calibration Standard, 3000 mOsm

AS67219	Thermal Paper, Osmotouch Printer (1 roll)
AS67200	Cooling Liquid, 250mL
AS67210	Cooling Liquid, 1L
AS2030N	Disposable Sample Tubes, 500/pack
AS563	Sample Tube Holder, 100 Samples