

CATALOG

LAB 2024



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A horizontal bar with a dark grey background and rounded right end. On the left side, there is a teal hexagonal icon with a white chevron pointing to the right. The word "INDEX" is written in white, uppercase, sans-serif font to the right of the icon.

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LabMaster-aw neo

THE talented all-rounder

Top water activity measuring device with technological lead, perfect for the daily routine determination of water activity in QA laboratories of food and pharmaceutical companies. This measuring instrument also provides support in the investigation of the causes of product spoilage, texture changes or rancidity.

Outstanding measuring instrument for effortless and worry-free water activity measurement and documentation, including:

- 21CFR11 compliant audit trail and user management
- automatic verification or adjustment
- contactless salt standard identification by RFID
- quick-Mode that guarantees results within 10 minutes

Additional features:

- full thermostatisation in the range of 0-60°C
- measuring range from 0.0300-1.0000a_w
- easy handling of the protective filter thanks to a magnet fixation
- compliant with AOAC, ISO, USP and other standards.



Specifications	LabMaster-aw neo
Versions	ENS/ELS
Mains connection	> 100... 260VAC > Power consumption: > Maximum: 42W > Normal operation: < 15W > Stand-By: < 0.1W
Power supply	90...264 VAC 50/60 Hz
Display	7" capacitive touchscreen
Communication	> RS-232 and USB 2.0 for PC > RS-232 for printer Bixelon SRP--275 III A > SD card > XML to LIMS
Housing	> Hybrid of painted steel housing and PUR > Weight: approx. 10kg > Dimensions (LxWxH)= 423x260x186mm height with open ceiling: 462mm
Measuring chamber volume	12mL
Dimension sample cups	diameter 40mm x height 13mm
Protection class	IP20
21CFR 11	> 21CFR11 compliant Audit Trail > 21CFR11 compliant user management

Measurement Specifications	parameter	
	water activity	temperature
Measuring principle	Electrolytic	Surface infrared sensor
Measuring range	0.0300...1.0000a _w	0...60°C (32...140°F)
Adjustment range	0.0400...1.0000a _w	N/A
Resolution	0.0001a _w	0.01°C
Accuracy	+/-0.0030a _w within the adjustment range	+/-0.1°C
Precision	+/-0.0020a _w within the adjustment range	+/-0.1°C
Repeatability	+/-0.0010a _w within calibration range	N/A
Temperature control	Programmable measuring temperature in the range of 0...60.00°C (32...140°F)	
Adjustment point (%rH)	4%, 6%, 11%, 33%, 53%, 58%, 75%, 84%, 90%, 97%, 100% Salt standards are equipped with RFID chips to ensure error-free identification by the LabMaster-aw neo.	

Scope of Application:





LabMaster-aw neo (ENS) 2601500

- Measuring instrument LabMaster-aw neo with awSens-ENS
- ISO-, Fast-, Quick-Mode
- 7 x SAL-T: 11,33,58,75,84,97 and 100
- 1 x magnetic service tool
- 40 x ePW sample dishes
- Factory calibration certificate
- SD Memory Card 8GB
- Power cable



LabMaster-aw neo (ELS) for samples with alcohol (ethanol) 2601700

- Measuring instrument LabMaster-aw neo with awSens-ELS
- ISO-, Fast-, Quick-Mode
- 7 x SAL-T: 11,33,58,75,84,97 and 100
- 1 x service tool
- 40 x ePW sample dishes
- Factory calibration certificate
- SD Memory Card 8GB
- Power cable



ePW Dispenser 2601584

5 x dispenser units, each with 20 disposable sample cups for aw measurement probes. The sample cups can be used with all lab instruments from Novasina (LabStart, LabSwift, LabTouch, LabMaster Neo)

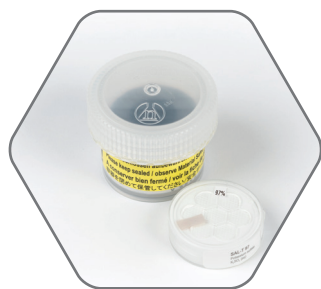


Reusable SAL-T salt standards

Moisture standards based on saturated salt solutions in plastic tablets, with a moisture-permeable membrane. Each salt is delivered in a well closable container with manufacturer certificate.

Consult the instruction manual of the instrument to see which points can be calibrated. Another SAL-T can be used for verification.

humidity values	P/N	Name	Veri- fication	Cali- bration
4 %	1117440	SAL-T 4	X	X
6 %	1116453	SAL-T 6	X	X
11 %	1110930	SAL-T 11	X	X
23 %	2600960	SAL-T 23	X	
33 %	1110932	SAL-T 33	X	X
43 %	2600961	SAL-T 43	X	
53 %	1110934	SAL-T 53	X	X
58 %	2600189	SAL-T 58	X	X
75 %	1110936	SAL-T 75	X	X
84 %	1119886	SAL-T 84	X	X
90 %	1110938	SAL-T 90	X	X
97 %	1119887	SAL-T 97	X	X
100 %	2601619	SAL-T 100	X	X



Reusable SAL-T/C salt standards

with accredited European laboratory certificate.

Moisture standards based on saturated salt solutions in plastic tablets, with a moisture-permeable membrane. Each salt is delivered in a well closable container.

Consult the instruction manual of the instrument to see which points can be calibrated. Another SAL-T can be used for verification.

humidity values	P/N	Name	Veri- fication	Cali- bration
6 %	1117000	SAL-T/C 6	X	X
11 %	1111056	SAL-T/C 11	X	X
33 %	1111057	SAL-T/C 33	X	X
53 %	1111060	SAL-T/C 53	X	X
58 %	2600190	SAL-T/C 58	X	X
75 %	1111063	SAL-T/C 75	X	X
84 %	2600276	SAL-T/C 84	X	X
90 %	1111065	SAL-T/C 90	X	X
97 %	1119981	SAL-T/C 97	X	X

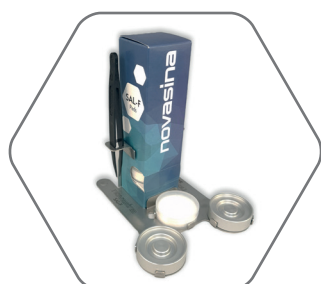


Disposable SAL-F salt standards

Fastest possible calibration on the market with unsaturated salt standards. Especially useful where speed of calibration is key. Are purchased in trays of 50 units.

Minimum durability: 24 Months

humidity values	P/N	Name	Veri- fication	Cali- bration
11 %	2602086	SAL-F 11	X	X
33 %	2602087	SAL-F 33	X	X
58 %	2602088	SAL-F 58	X	X
75 %	2602089	SAL-F 75	X	X
84 %	2602090	SAL-F 84	X	X
90 %	2602091	SAL-F 90	X	X
97 %	2602092	SAL-F 97	X	X



SAL-F Starter-Kit

2602148

Recommended kit for correct and fastest verification and calibration with SAL-F salt standards.

The starter kit contains two aluminum cups, a box with fabric discs, a pair of tweezers and a metal holder for all components.



SAL-F Pads

2602150

One box contains 10 cups with 20 cloth discs each.

These are used in the calibration or verification of water activity meters with the SAL-F salt standards.



Protection filters for measuring cell

2601662 -> eVC-18 (1 pc)
 2601724 -> eVC-18/eVALC (1 pc)
 2601330 -> Redox (1 pc)
 2601620 -> mechanical prefilter (1 pc)

Special filter which protect the measuring cell of the LabMaster-aw neo from volatiles.
 For detailed information on the most suitable filter for your application, please consult the Novasina filter selection data sheet.



SI-Set (Sorption Isotherm-Set)

2601621

Set to generate sorption isotherms that allow for understanding between moisture content and water activity of a sample.

In order to understand processes such as texture change, crystallization/recrystallization, phase transitions, packaging optimization, storage conditions and effect on product stability and to work out appropriate models and limits, a sorption isotherm is often a helpful thing.

The Novasina sorption isotherm set can only be used in a LabMaster-aw neo and allows a simple recording of a sorption isotherm at max. 11 points in the range 0.04-1.00_{a_w}. These curves are then suitable for the first general assessment of the relationship between water activity and product moisture.



Magnetic Service Tool

2601617

Tool for easy filter replacement and removal of the sample insert for sorption isotherms.



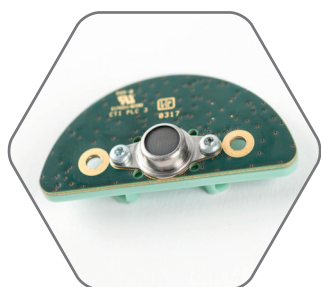
Regeneration-Kit

2601962

Charcoal regeneration kit for sensor regeneration after exposure to strong aroma, present in spices, herbs, essential oils and sweets like filled candies and chewing gum.

Only available for devices with CM-2 or ENS Sensor.

Please consult the Novasina „Instruction for using the Regeneration Kit“.



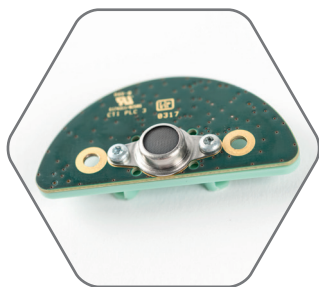
aw-Sens ENS

2601609

Interchangeable intelligent and factory-calibrated measuring cell system based on Novasina's „Novalyte“ technology.

The active heating prevents condensation on the moisture measuring element.

Only for LabMaster-aw neo!



aw-Sens ELS for samples with alcohol (ethanol)

2601615

Interchangeable intelligent and factory-calibrated measuring cell system based on Novasina's „Novalyte“ technology.

The active heating prevents condensation on the moisture measuring element.

This special sensor won't be affected by alcohol (ethanol).

Only for LabMaster-aw neo!



Wireless Barcode Scanner

2601698

For scanning barcode batch-ID before starting a measurement for full data integrity.

Set consists of one Wireless Barcode Scanner and a bluetooth communication board.



Printer BIXOLON SRP-275 III A

2601874

Printer which is modified to work with the LabMaster-aw neo to print out test results and is supplied with 5 paper rolls.

LabTouch-aw

Ideal for laboratory and production

Flexible and fast water activity meter with large touch screen. Easy to use, very well suited for AT-Line measurements in production or for the exact determination of a_w -values in the QC-Lab.

a_w measuring instrument for:

- many samples, regardless of whether liquid, gel-like or solid
- partial temperature regulation as well as integrated sample surface temperature measurement enable accurate and reproducible measurements
- different measuring modes offers the possibility to carry out either a fast measurement on the production line or an exact a_w determination for quality assurance of the products
- ergonomic design and touch screen, it makes water activity measurement easier than ever before



Specifications	LabTouch-aw
Versions	CM-2 Sensor/ CM-3 Sensor
Mains connection	5 VDC, +/-6%, max. Power consumption 10W
Power supply	90...264 VAC 50/60 Hz
Display	4.3" LC-colour display
Communication	> USB for PC > SD/SD _{HC} -card
Housing	> Two-part PC/ABS housing, weight: 2.8kg > Dimensions (L x W x H) = 200x285x105mm
Measuring chamber volume	15mL
Dimension sample container	diameter 30mm x height 14mm
Protection class	IP22
21CFR 11	partially compliant

Measurement Specifications	parameter	
	water activity	temperature
Measuring principle	Electrolytic	Surface IR and NTC
Measuring range	0.030...1.000 a_w	5...45°C (41...113°F)
Adjustment range	0.110...0.970 a_w	N/A
Resolution	0.001 a_w	0.1°C
Accuracy	+/-0.005 a_w within calibration range	+/-0.10°C
Precision	+/-0.003 a_w within the adjustment range	+/-0.1°C
Repeatability	+/-0.002 a_w within calibration range	N/A
Temperature control	Programmable measuring temperature in the range of 15...30°C (59...86°F)	
Adjustment point (%rH)	11%, 33%, 53%, 58%, 75%, 84%, 90%, 97%	

Scope of Application:





LabTouch-aw with CM-2 Sensor 2601916

- Measuring instrument LabTouch-aw with CM-2 Sensor
- Quick-Mode for fast measurement
- 4 SAL-T: 33, 58, 75, 84
- 40 ePW sample dishes
- 5 x replacement Prefilter white
- Factory calibration certificate
- SD Memory card 8 GB
- Euro or US adapter



LabTouch-aw with CM-3 Sensor for samples with alcohol (ethanol) 2601917

- Measuring instrument LabTouch-aw with CM-3 Sensor
- Quick-Mode for fast measurement
- 4 SAL-T: 33, 58, 75, 84
- 40 ePW sample dishes
- 5 x replacement Prefilter white
- Factory calibration certificate
- SD Memory card 8 GB
- Euro or US adapter



ePW Dispenser 2601584

5 x dispenser units, each with 20 disposable sample cups for aw measurement probes. The sample cups can be used with all lab instruments from Novasina (LabStart, LabSwift, LabTouch, LabMaster Neo)



Reusable SAL-T salt standards

Moisture standards based on saturated salt solutions in plastic tablets, with a moisture-permeable membrane. Each salt is delivered in a well closable container with manufacturer certificate.

Consult the instruction manual of the instrument to see which points can be calibrated. Another SAL-T can be used for verification.

humidity values	P/N	Name	Veri- fication	Cali- bration
4 %	1117440	SAL-T 4	X	
6 %	1116453	SAL-T 6	X	
11 %	1110930	SAL-T 11	X	X
23 %	2600960	SAL-T 23	X	
33 %	1110932	SAL-T 33	X	X
43 %	2600961	SAL-T 43	X	
53 %	1110934	SAL-T 53	X	X
58 %	2600189	SAL-T 58	X	X
75 %	1110936	SAL-T 75	X	X
84 %	1119886	SAL-T 84	X	X
90 %	1110938	SAL-T 90	X	X
97 %	1119887	SAL-T 97	X	X
100 %	2601619	SAL-T 100	X	



Reusable SAL-T/C salt standards

with accredited European laboratory certificate.

Moisture standards based on saturated salt solutions in plastic tablets, with a moisture-permeable membrane. Each salt is delivered in a well closable container.

Consult the instruction manual of the instrument to see which points can be calibrated. Another SAL-T can be used for verification.

humidity values	P/N	Name	Veri- fication	Cali- bration
6 %	1117000	SAL-T/C 6		
11 %	1111056	SAL-T/C 11	X	X
33 %	1111057	SAL-T/C 33	X	X
53 %	1111060	SAL-T/C 53	X	X
58 %	2600190	SAL-T/C 58	X	X
75 %	1111063	SAL-T/C 75	X	X
84 %	2600276	SAL-T/C 84	X	X
90 %	1111065	SAL-T/C 90	X	X
97 %	1119981	SAL-T/C 97	X	X

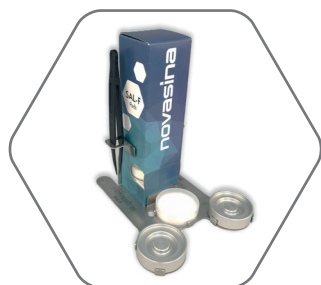


Disposable SAL-F salt standards

Fastest possible calibration on the market with unsaturated salt standards. Especially useful where speed of calibration is key. Are purchased in trays of 50 units.

Minimum durability: 24 Months

humidity values	P/N	Name	Veri- fication	Cali- bration
11 %	2602086	SAL-F 11	X	X
33 %	2602087	SAL-F 33	X	X
58 %	2602088	SAL-F 58	X	X
75 %	2602089	SAL-F 75	X	X
84 %	2602090	SAL-F 84	X	X
90 %	2602091	SAL-F 90	X	X
97 %	2602092	SAL-F 97	X	X



SAL-F Starter-Kit

2602148

Recommended kit for correct and fastest verification and calibration with SAL-F salt standards.

The starter kit contains two aluminum cups, a box with fabric discs, a pair of tweezers and a metal holder for all components.

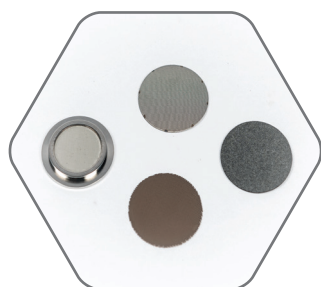


SAL-F Pads

2602150

One box contains 10 cups with 20 cloth discs each.

These are used in the calibration or verification of water activity meters with the SAL-F salt standards.



Protection filters for measuring cell

- 1111001 -> eVC-21 (10 pcs)
- 1111003 -> eVC-26 (10 pcs)
- 1110995 -> eVALC (2 pcs)
- 1117212 -> Redox (1 pc)

Various filter to protect the sensor against aggressive vapours, alcohols, glycols, etc. For detailed information on the most suitable filter for your application, please consult the Novasina filter selection data sheet.



Regeneration-Kit

2601962

Charcoal regeneration kit for sensor regeneration after exposure to strong aroma, present in spices, herbs, essential oils and sweets like filled candies and chewing gum.

Only available for devices with CM-2 or ENS Sensor.

Please consult the Novasina „Instruction for using the Regeneration Kit“.

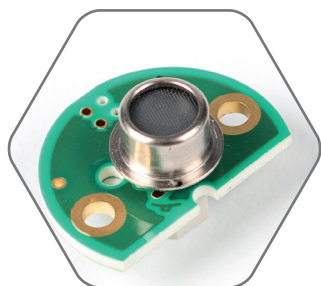


CM-2 Measuring cell

1119983

Interchangeable intelligent and factory-calibrated measuring cell system based on Novasina „Novalyte“ technology. The active heating prevents condensation on the moisture measuring element.

Caution: Never touch the front area of the measuring cell with your hands or any other object!



CM-3 Measuring cell for samples with alcohol (ethanol)

1111615

Interchangeable intelligent and factory-calibrated measuring cell system based on Novasina „Novalyte“ technology. The active heating prevents condensation on the moisture measuring element.

This special sensor won't be affected by alcohol (ethanol)

Caution: Never touch the front area of the measuring cell with your hands or any other object!



Spare parts for measuring head LabStart-aw / LabSwift-aw / LabTouch-aw

2600211 Sealing ring: 1

2600183 Prefilter white: 2

2600210 Tension ring: 3

1 Sealing ring

2 Prefilter white, 5 pcs

3 Tension ring for fixing protection filter



Power supply EU/US

2600505

Power supply for LabStart-aw / LabSwift-aw / LabTouch-aw

Attention: Please use the power adapter supplied by Novasina only.

LabSwift-aw

Where portability is required

The LabSwift-aw with rechargeable battery offers this portable possibility. The instrument is designed for daily use and for samples in the lower to medium a_w range.

Looking for a water activity instrument with local flexibility? Then the LabSwift-aw is exactly what you need:

- due to rechargeable battery, the device can be placed anywhere
- suitable for products such as powder or dried fruits with low to medium a_w -values (the measuring device does not have a temperature stabilisation of the measuring chamber)
- reliable and accurate measurement results as the proven resistive electrolytic measuring technology of Novasina is implemented



Specifications

	LabSwift-aw
Versions	With and without battery pack
Mains connection	5 VDC, +/-6%, max. Power consumption 10W
Power supply	90...264 VAC 50/60 Hz
Display	LC-display, dimensions: 35 x 69mm
Communication	SD/SD _{HC} - card
Housing	> Two-part PC/ABS housing, weight: 1.2kg > Dimensions (L x W x H) = 225x140x85mm
Measuring chamber volume	15mL
Dimension sample container	Diameter 30mm x height 14mm
Protection class	IP22
21CFR 11	partially compliant

Measurement Specifications

	parameter	
	water activity	temperature
Measuring principle	Electrolytic	surface IR and NTC
Measuring range	0.030...1.000 a_w	5...45°C (41...113°F)
Adjustment range	0.110...0.900 a_w	N/A
Resolution	0.001 a_w	0.1°C
Accuracy	+/-0.010 a_w within calibration range	+/-0.15°C
Precision	+/-0.003 a_w within the adjustment range	+/-0.1°C
Repeatability	+/-0.002 a_w within calibration range	N/A
Temperature control	no temperature control available	
Adjustment point (%rH)	11%, 33%, 53%, 58%, 75%, 84%, 90%	

Scope of Application:





LabSwift-aw (without battery) 2600177

- Measuring instrument LabSwift-aw
- SD card 8 GB
- 3 pieces SAL-T: 11, 58, 84
- 40 sample dishes ePW
- 5x Prefilter with tension ring
- Factory test certificate
- Euro or US mains adapter



LabSwift-aw (with battery) 2600179

- Measuring instrument LabSwift-aw
- Rechargeable battery incl. charging electronics
- SD card 8 GB
- 3 pieces SAL-T: 11, 58, 84
- 40 sample dishes ePW
- 5x Prefilter with tension ring
- Factory test certificate
- Euro or US mains adapter



ePW Dispenser 2601584

5 x dispenser units, each with 20 disposable sample cups for aw measurement probes. The sample cups can be used with all lab instruments from Novasina (LabStart, LabSwift, LabTouch, LabMaster Neo)



Reusable SAL-T salt standards

Moisture standards based on saturated salt solutions in plastic tablets, with a moisture-permeable membrane. Each salt is delivered in a well closable container with manufacturer certificate. Consult the instruction manual of the instrument to see which points can be calibrated. Another SAL-T can be used for verification.

humidity values	P/N	Name	Veri- fication	Cali- bration
4 %	1117440	SAL-T 4	X	
6 %	1116453	SAL-T 6	X	
11 %	1110930	SAL-T 11	X	X
23 %	2600960	SAL-T 23	X	
33 %	1110932	SAL-T 33	X	X
43 %	2600961	SAL-T 43	X	
53 %	1110934	SAL-T 53	X	X
58 %	2600189	SAL-T 58	X	X
75 %	1110936	SAL-T 75	X	X
84 %	1119886	SAL-T 84	X	X
90 %	1110938	SAL-T 90	X	X
97 %	1119887	SAL-T 97	X	
100 %	2601619	SAL-T 100	X	

Reusable SAL-T/C salt standards



with accredited European laboratory certificate.

Moisture standards based on saturated salt solutions in plastic tablets, with a moisture-permeable membrane. Each salt is delivered in a well closable container.

Consult the instruction manual of the instrument to see which points can be calibrated. Another SAL-T can be used for verification.

humidity values	P/N	Name	Veri-fication	Cali-bration
6 %	1117000	SAL-T/C 6	X	
11 %	1111056	SAL-T/C 11	X	X
33 %	1111057	SAL-T/C 33	X	X
53 %	1111060	SAL-T/C 53	X	X
58 %	2600190	SAL-T/C 58	X	X
75 %	1111063	SAL-T/C 75	X	X
84 %	2600276	SAL-T/C 84	X	X
90 %	1111065	SAL-T/C 90	X	X
97 %	1119981	SAL-T/C 97	X	

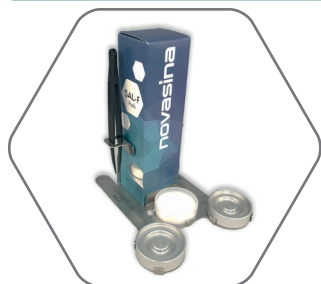


Disposable SAL-F salt standards

Fastest possible calibration on the market with unsaturated salt standards. Especially useful where speed of calibration is key. Are purchased in trays of 50 units.

Minimum durability: 24 Months

humidity values	P/N	Name	Veri-fication	Cali-bration
11 %	2602086	SAL-F 11	X	X
33 %	2602087	SAL-F 33	X	X
58 %	2602088	SAL-F 58	X	X
75 %	2602089	SAL-F 75	X	X
84 %	2602090	SAL-F 84	X	X
90 %	2602091	SAL-F 90	X	X
97 %	2602092	SAL-F 97	X	



SAL-F Starter-Kit

2602148

Recommended kit for correct and fastest verification and calibration with SAL-F salt standards.

The starter kit contains two aluminum cups, a box with fabric discs, a pair of tweezers and a metal holder for all components.

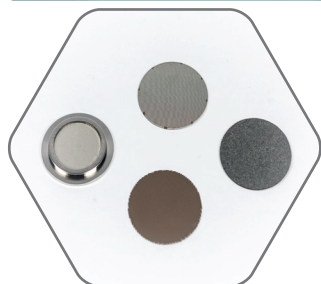


SAL-F Pads

2602150

One box contains 10 cups with 20 cloth discs each.

These are used in the calibration or verification of water activity meters with the SAL-F salt standards.



Protection filters for measuring cell

- 1111001 -> eVC-21 (10 pcs)
- 1111003 -> eVC-26 (10 pcs)
- 1110995 -> eVALC (2 pcs)
- 1117212 -> Redox (1 pc)

Various filter to protect the sensor against aggressive vapours, alcohols, glycols, etc. For detailed information on the most suitable filter for your application, please consult the Novasina filter selection data sheet.



CM-2 Measuring cell

1119983

Interchangeable intelligent and factory calibrated measuring cell system based on Novasina „Novalyte“ technology. The active heating prevents condensation on the moisture measuring element.

Caution: Never touch the front area of the measuring cell with your hands or any other object!



Spare parts for measuring head LabStart-aw / LabSwift-aw / LabTouch-aw

2600211 Sealing ring: 1
2600183 Prefilter white: 2
2600210 Tension ring: 3

1 Sealing ring
2 Prefilter white, 5 pcs
3 Tension ring for fixing protection filter



Power supply EU/US

2600505

Power supply for LabStart-aw / LabSwift-aw / LabTouch-aw
Attention: Please use the power adapter supplied by Novasina only.

LabStart-aw

Ideal for the first step

Economical a_w meter for measurements in the low to medium a_w range, tailored for moderate requirements on accuracy and reproducibility.

Ideal for the first step:

- test water activity measurement without having to spend a lot of money
- designed as a „starter“, proven Novasina technology inside, especially the resistive electrolytic sensor
- covers a lower demand on accuracy and reproducibility



Specifications

	LabStart-aw
Versions	N/A
Mains connection	5 VDC, +/-6%, max. Power consumption 10W
Power supply	90...264 VAC 50/60 Hz
Display	LC-display, dimensions: 35 x 69mm
Communication	not possible
Housing	> Two-part PC/ABS housing, weight: 1.2kg > Dimensions (L x W x H) = 225x140x85mm
Measuring chamber volume	15mL
Dimension sample container	diameter 30mm x height 14mm
Protection class	IP22
21CFR 11	not compliant

Measurement Specifications

	parameter	
	water activity	temperature
Measuring principle	electrolytic	NTC
Measuring range	0.03...1.00 a_w	0...30°C (59...86°F)
Adjustment range	0.33...0.75 a_w	N/A
Resolution	0.01 a_w	0.1°C
Accuracy	+/-0.03 a_w within calibration range	+/-0.15°C
Precision	+/-0.01 a_w within the adjustment range	+/-0.1°C
Repeatability	+/-0.01 a_w within calibration range	N/A
Temperature control	no temperature control available	
Adjustment point (%rH)	33%, 75%	

Scope of Application:





LabStart-aw 2600992

- Measuring instrument LabStart-aw
- 1 piece SAL-T 75
- 20 Sample dishes ePW
- 5x Prefilter with tension ring
- Factory calibration certificate
- Euro or US mains adapter



ePW Dispenser 2601584

5 x dispenser units, each with 20 disposable sample cups for aw measurement probes. The sample cups can be used with all lab instruments from Novasina (LabStart, LabSwift, LabTouch, LabMaster Neo)



Reusable SAL-T salt standards

Moisture standards based on saturated salt solutions in plastic tablets, with a moisture-permeable membrane. Each salt is delivered in a well closable container with manufacturer certificate. Consult the instruction manual of the instrument to see which points can be calibrated. Another SAL-T can be used for verification.

humidity values	P/N	Name	Veri- fication	Cali- bration
4 %	1117440	SAL-T 4	X	
6 %	1116453	SAL-T 6	X	
11 %	1110930	SAL-T 11	X	
23 %	2600960	SAL-T 23	X	
33 %	1110932	SAL-T 33	X	X
43 %	2600961	SAL-T 43	X	
53 %	1110934	SAL-T 53	X	
58 %	2600189	SAL-T 58	X	
75 %	1110936	SAL-T 75	X	X
84 %	1119886	SAL-T 84	X	
90 %	1110938	SAL-T 90	X	
97 %	1119887	SAL-T 97	X	
100 %	2601619	SAL-T 100	X	



Reusable SAL-T/C salt standards

with accredited European laboratory certificate.

Moisture standards based on saturated salt solutions in plastic tablets, with a moisture-permeable membrane. Each salt is delivered in a well closable container.

Consult the instruction manual of the instrument to see which points can be calibrated. Another SAL-T can be used for verification.

humidity values	P/N	Name	Veri- fication	Cali- bration
6 %	1117000	SAL-T/C 6	X	
11 %	1111056	SAL-T/C 11	X	
33 %	1111057	SAL-T/C 33	X	X
53 %	1111060	SAL-T/C 53	X	
58 %	2600190	SAL-T/C 58	X	
75 %	1111063	SAL-T/C 75	X	X
84 %	2600276	SAL-T/C 84	X	
90 %	1111065	SAL-T/C 90	X	
97 %	1119981	SAL-T/C 97	X	



Protection filters for measuring cell

- 1111001 -> eVC-21 (10 pcs)
- 1111003 -> eVC-26 (10 pcs)
- 1110995 -> eVALC (2 pcs)
- 1117212 -> Redox (1 pc)

Various filter to protect the sensor against aggressive vapours, alcohols, glycols, etc.
For detailed information on the most suitable filter for your application, please consult the Novasina filter selection data sheet.



CM-4 measuring cell

2600995

Only for LabStart-aw!

Intelligent and factory calibrated measuring cell system based on the unique Novasina „Novalyte“ technology. The built-in active heating system.

Caution: Never touch the front area of the measuring cell with hands or any other object!



Spare parts for measuring head LabStart-aw / LabSwift-aw / LabTouch-aw

- 2600211 Sealing ring: 1
- 2600183 Prefilter white: 2
- 2600210 Tension ring: 3

- 1 Sealing ring
- 2 Prefilter white, 5 pcs
- 3 Tension ring for fixing protection filter



Power supply EU/US

2600505

Power supply for LabStart-aw / LabSwift-aw / LabTouch-aw
Attention: Please use the power adapter supplied by Novasina only.