

PosiTector[®] SST Soluble Salt Tester

Measures the concentration of soluble salts on metal surfaces



Innovative PosiPatch™...

- No adhesive residue
- Automatic air removal
- No sharps, no needles!

For use with
all Bresle patch
types including
PosiPatch

DeFelsko[®]
The Measure of Quality

 Bluetooth[®]

 WiFi

Available on the
App Store



PosiTector[®] SST Soluble Salt Tester

All Gages Feature...

Simple

- Conductivity probe specifically designed for ISO 8502-6,9
- Displays test duration, sample temperature, conductivity ($\mu\text{S}/\text{cm}$) and surface density (mg/m^2 or $\mu\text{g}/\text{cm}^2$)
- Onscreen interface guides users through the Bresle test method
- Automatic storage of a background (blank) measurement — handy when performing multiple tests

Durable

- Solvent, acid, oil, water and dust resistant—weatherproof
- Shock-absorbing, protective rubber holster with belt clip
- Two year warranty on gage body AND probe

Accurate

- Long Form Certificate of Calibration showing traceability to NIST included
- Includes certified conductivity standard (calibration solution) to verify probe accuracy. Certificate included.
- Automatic temperature normalization and sample temperature reporting
- Conforms to national and international standards including ISO, NACE, SSPC, IMO and US Navy

Versatile

- PosiTector body accepts all PosiTector SST, 6000, 200, RTR, SPG, DPM, SHD and UTG probes easily converting from a soluble salt tester to a coating thickness gage, surface profile gage, dew point meter, Shore hardness durometer or ultrasonic wall thickness gage
- Ideal for determination of water-soluble contaminants in non-metallic blast media
- A selection of kits include everything needed to retrieve and analyze the concentration of soluble salts on surfaces
- Adjustable for various patch volumes
- Selectable display languages
- High contrast reversible color LCD with backlit display
- Uses alkaline or rechargeable batteries (built-in charger)

Powerful

- Tracks test duration in accordance with ISO 8502-6
- Screen Capture—save screen images for record keeping and review
- USB port for fast, simple connection to a PC and to supply continuous power
- Every stored measurement is date, time and temperature stamped
- Software updates via internet keep your gage current
- PosiSoft USB Drive—stored readings and graphs can be accessed using universal PC/Mac web browsers or file explorers. No software required.
- Includes PosiSoft suite of software for viewing and reporting data

Select Standard or Advanced Features


Standard Models

Includes ALL features as shown above plus...

- Storage of 250 readings—stored readings can be viewed or downloaded

Advanced Models

Includes ALL features as shown above plus...

- Storage of 100,000 readings in up to 1,000 batches
- Batch annotation—add notes and change batch names with onscreen QWERTY keyboard
- WiFi technology wirelessly synchronizes with PosiSoft.net and downloads software updates
- Data transfer via USB to a PC or via  Bluetooth[®] Wireless Technology to a mobile device, PC or printer
- Store thickness, profile, environmental, wall thickness, hardness and salt contamination measurements in individual batches



Easy 1-2-3 Bresle Test



Reference...

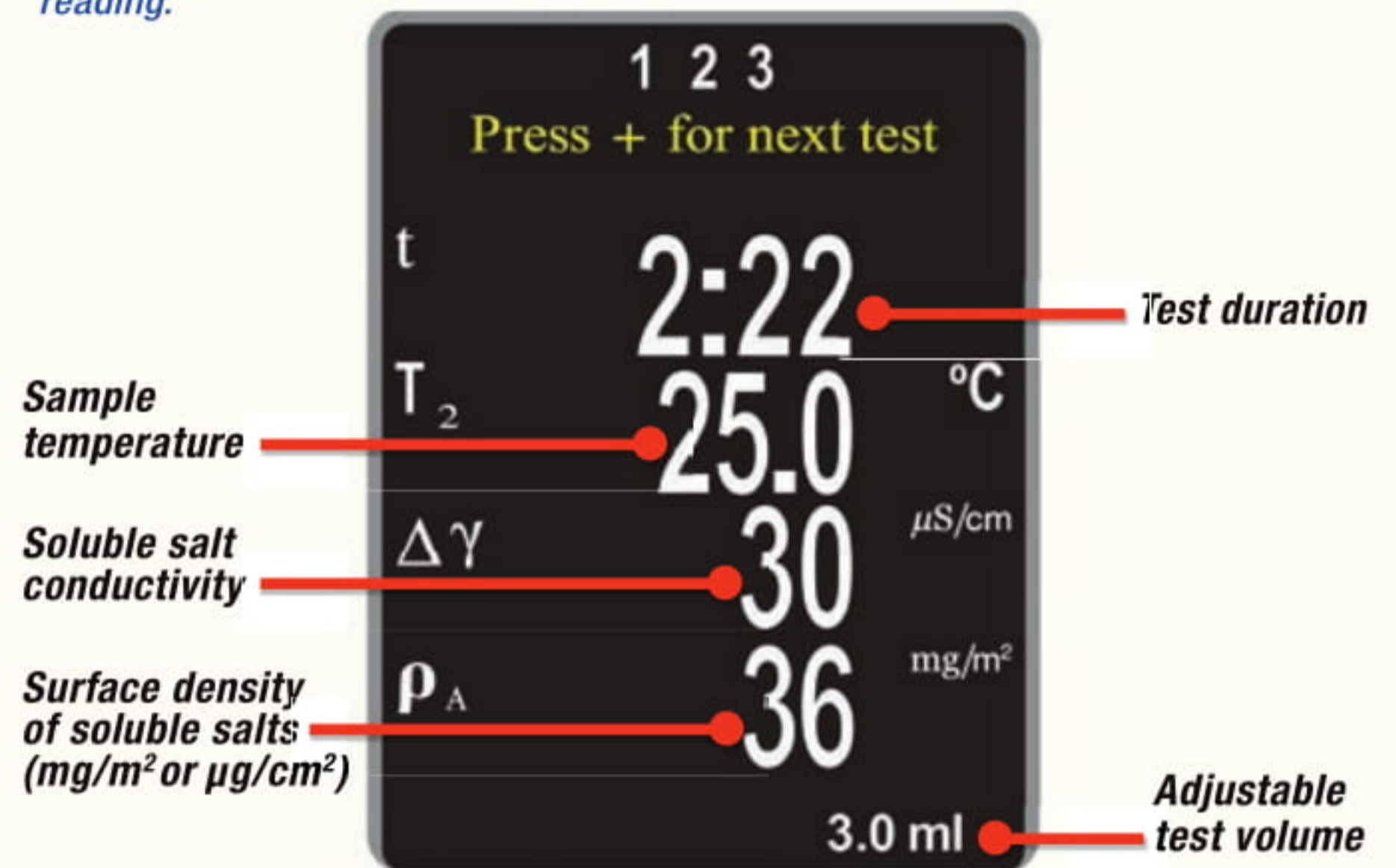
Fill the syringe with DI water. Take background reading.

Sample...

Inject water into patch. Start timer.

Record...

Withdraw, inject into PosiTector SST.



PosiSoft[®]

FREE SOLUTIONS for viewing, analyzing and reporting data:



US812 Bridge Approach



Salt Test US812-SB

Created: 2016-09-15 15:56:49
PosiTector Body S/N: 784293
Probe Type: PosiTector SST
Probe S/N: 285817



Summary

	#	x	σ	↓	↑
Conductivity $\Delta\gamma$ ($\mu\text{S}/\text{cm}$)	13	31.8	3.1	24	35
Surface Density ρ_A (mg/m^2)	13	38.3	3.8	29	42

Readings

#	γ_1 ($\mu\text{S}/\text{cm}$)	γ_2 ($\mu\text{S}/\text{cm}$)	$\Delta\gamma$	ρ_A (mg/m^2)	Duration	T_1 ($^{\circ}\text{C}$)	T_2 ($^{\circ}\text{C}$)	Volume (ml)	Time
1	2	26	24	29	2:20	26.4	26.4	3.0	2016-09-15 16:03:30
2	0	34	34	41	2:17	26.6	26.8	3.0	16:06:48
3	0	35	35	42	2:13	26.8	26.3	3.0	16:09:16
4	1	36	35	42	2:10	26.3	25.7	3.0	16:11:48
5	5	34	29	35	2:08	25.6	25.3	3.0	16:14:52
6	0	33	33	40	2:12	25.3	25.4	3.0	16:17:42
7	3	32	29	35	2:14	25.6	25.8	3.0	16:20:40
8	3	33	30	36	2:15	25.6	26.3	3.0	16:23:24
9	0	34	34	41	2:13	26.3	26.6	3.0	16:26:03
10	1	34	33	40	2:13	26.7	27.6	3.0	16:28:35
11	1	34	33	40	2:18	26.7	27.9	3.0	16:31:10
12	1	34	33	40	2:30	26.7	27.8	3.0	16:34:05
13	1	32	31	37	2:10	26.7	27.3	3.0	16:36:47