

DeFelsko®

DeFelsko Corporation
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Ogdensburg, New York 13669-2205 USA

Certificate of Calibration

Certificate Number: 22-716722

Nomenclature: Soluble Salt Tester
Manufacturer: DeFelsko Corporation
Model: PosiTector SST
Probe Serial No: 451418
Note: Probe serial # on connector

Laboratory Environment
Temperature: $23 \pm 5^{\circ}\text{C}$
Relative Humidity: Up to 95%
Date of Calibration: March 07, 2022
Date in Service†:

To be completed by the end user, in ink

Test Method: This soluble salt test instrument was calibrated to manufacturer's specifications according to procedure MP 2557 using calibrated instruments and solutions traceable to NIST.

Standard Value	Units	Min	Probe Reading*	Max	Uncertainty	Lot Number
84.7	$\mu\text{s/cm}$	82.7	84.3	86.7	± 0.8	S2-COND701970
502.0	$\mu\text{s/cm}$	492.0	500	512.0	± 5.0	R2-COND700199
1416.0	$\mu\text{s/cm}$	1396.0	1422	1436.0	± 5.0	S2-COND701646
21.1	$^{\circ}\text{C}$	20.6	21.3	21.6	± 0.05	N/A

*Normalized to 25°C

Calibration Performed by: Raena E. Jork

SAMPLE

Technician

DeFelsko Corporation operates under Management Procedures intended to implement the requirements of ISO 9001, ISO 10012-1, ISO 17025 and ANSI/NCSL Z540-1. This document certifies that the instrument met published specifications of:

Conductivity: $0.0 - 200 \mu\text{s/cm} \pm 2.0 \mu\text{s/cm}$
Conductivity: $>200 - 500 \mu\text{s/cm} \pm 10 \mu\text{s/cm}$
Conductivity: $>500 - 1500 \mu\text{s/cm} \pm 20 \mu\text{s/cm}$
Temperature: $0.0 - 50.0^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$

†There are no components in this product that have a specific shelf life. Therefore, the calibration interval of this instrument begins on the date that the product is first put into service by the end user. Calibration interval will vary based on usage, handling and storage conditions. This certificate shall not be reproduced, except in full, without the written approval of DeFelsko Corporation.