



**EL Class I**

*Date of issue: 15 March 2023*

*Valid until: 31 December 2025*

*EHEDG hereby declares that the product*

**SATRON VO TURBIDITY METER**

*from*

*SATRON INSTRUMENTS OY, Muuraintie 3, 33960 Pirkkala, Finland*

*has/have been evaluated for compliance and meets/meet the current criteria for  
Hygienic Equipment Design of of the EHEDG*

**Certificate No. EHEDG-C2300015**

Signed \_\_\_\_\_ *Hein Timmerman* \_\_\_\_\_ *President EHEDG*

Signed \_\_\_\_\_ *Karlijn Faber* \_\_\_\_\_ *EHEDG Certification Officer*

**EHEDG**  
*Karspeldreef 8  
1101 CJ Amsterdam  
Netherlands*

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## Appendix 3

# EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 20.06.2019

EHEDG File Number: EHEDG-C1800128

Certification Type: EL CLASS I

Applicant: Satron Instruments Inc, Lumpeenkatu 1, 33901 Tampere, Finland

Equipment: Satron VO Turbidity transmitter models VOM and VOA with G1 process connection and EPDM seal, Weld on adapter M548101A and Tri-clamp adapter M1050206A

Other essential identification:

### Evaluated by:

Name: A.M. Agterberg, AEO

### Approved by:

Name: Andy Timperley, on behalf of the Working Group Certification

Title: AEO, Chairman of the Working Group Certification

Date, Signature: 09.03.23, 

1. Results of inspection for compliance with the EHEDG Hygienic Design Criteria. Conclusion: <b>The equipment complies with the criteria.</b> <b>The use of the EHEDG Certification logo is justified:</b>	YES <input type="checkbox"/>  MAYBE <input checked="" type="checkbox"/>
2. Evidence for compliance provided and convincing for Certification. Conclusion: <b>The equipment complies with the criteria where possible.</b> <b>The use of the EHEDG Certification logo is justified:</b>	YES <input checked="" type="checkbox"/>

Signature: 

Date: 08.03.2023

*The original of this form will be kept by EHEDG together with the application, the inspection report, the evidence provided and any other relevant documentation, as listed on the back.*

### Appendix 3

No.	Description
1.	EHEDG Certificate of Compliance
2.	Contract to use the EHEDG Certification Logo for equipment
3.	Appendix 1: Equipment intended for cleaning-in-place with liquids without dismantling
4.	Appendix 2: Conditions for use of the EHEDG Certification Logo
5.	Appendix 3: Equipment Evaluation Form
6.	EHEDG Hygienic Design Criteria Evaluation Report TUV 89214134.10
7.	Test report of the in-place cleanability test method, V8660, dated August 31 <sup>st</sup> , 2009
8.	Drawings of the Satron VO turbidity transmitter, Weld on adapter M548101A and Tri-clamp adapter M1050206A: 1325.3.5.3.408A, 1325.3.5.3.217, , 4-548097,
9.	1050.3.5.3.206/207
10.	Installation and cleaning instructions
11.	Example of the EHEDG Certification LOGO TYPE EL CLASS I