CERTIFICATE OF COMPLIANCE

EL Class I

Date of issue: 18 November 2024

Valid until: 31 December 2025

EHEDG hereby declares that the product

optical in-line spectrometer Memosens Wave, type CKI50 with PEEK profiled gaskets and FFKM O-ring

from

Endress+Hauser Conducta GmbH+Co. KG, Dieselstrasse 24 , 70839 Gerlingen, Germany

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

Certificate No. EHEDG-C2400060

Signed _____ *President EHEDG*
Hein Timmerman

Signed _____ *EHEDG Certification Officer*
Karlijn Faber

EHEDG
Karspeldreef 8
1101 CJ Amsterdam
Netherlands

APPENDIX 3
EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 30.07.2024

EHEDG File Number: EHEDG-R2400053

Certification Type: EL CLASS I

Applicant: Endress+Hauser Conducta GmbH+Co. KG

Equipment: optical in-line spectrometer Memosens Wave, type CKI50 with PEEK profiled gaskets and FFKM O-ring

Other essential identification: path length of 2 mm, 5 mm and 10 mm

Evaluated by:

Name: Dr. Jürgen Hofmann

Date, Signature: 21.10.2024 J. Hofmann

Approved by:

Name: Shih Rong Huang

Date, Signature: Willy Shih-Rong Huang 21.10.2024

The use of the EHEDG Certification logo is justified based on the results of the design evaluation, inspection, and testing (as applicable) of the equipment for compliance with the current EHEDG Hygienic Design Criteria (HDC):

Criteria	Certification for **use in Closed Processes**
☐	The equipment complies with all applicable HDC in the Guidelines.
☒	Evidence for compliance required and provided by in-place cleanability test method according to EHEDG Doc. 2.
☐	Evidence for compliance required and provided by in-place cleanability test method according to EHEDG Doc. 2, in-place sterilisability test method according to EHEDG Doc. 5, and bacteria tightness test according to EHEDG Doc. 7 for **EL ASEPTIC** Certification.
Criteria	Certification for **use in Open Processes**
☐	The equipment complies with all applicable HDC in the Guidelines.
☐	Evidence for compliance required and provided by OPC cleanability test method according to EHEDG Doc. 57.

The original of this form will be kept by EHEDG together with the application, the evaluation 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.	Evaluation report of the design of the optical in-line spectrometer Memosens Wave, type CKI50 with PEEK profiled gaskets and FFKM O-ring, no. 676TUM2024
7.	Drawings of the optical in-line spectrometer Memosens Wave, type CKI50 with PEEK profiled gaskets and FFKM O-ring, drawing nos. 961004795, 211059706, 211059725, 211059796; original stamped
8.	Test report of the in-place cleanability test method according to Doc. 2, Test no. 676/20.05.2019.
9.	Cleaning and Installation manual no. TI01431C/07/EN/02.23-00 and SD02751C/07/EN/02.23-00 supplied by the manufacturer
10.	Example of EHEDG Certified Logo Type EL CLASS I