

# CERTIFICATE OF COMPLIANCE



Valid until end: December, 2019

TUM Certification  
hereby declares that the product

optical sensors, type Carbo 520 Optical or Cobrix 2600 Sensor

from

Anton Paar GmbH, 8054 Graz, Austria

has been evaluated for compliance with the  
Hygienic Equipment Design Criteria of the EHEDG, by:

TUM (Forschungszentrum für Brau- u. Lebensmittelqualität) at Weihenstephan, Germany  
and meets the criteria as demonstrated by:

Evaluation Report No. 342TUM2018

Signed Jürgen Hofmann  
Dr. Jürgen Hofmann

Evaluation Officer

Signed Fritz Jacob  
Prof. Dr. Fritz Jacob

Head of Department

Date of issue: 20 April 2018

Certificate No. 15/2018



85354 Freising-Weihenstephan, Germany  
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Appendix 3

**EHEDG CERTIFICATION - EQUIPMENT EVALUATION FORM**  
OFFICIAL ENGLISH VERSION

**EQUIPMENT INTENDED FOR CLEANING WITH LIQUID WITHOUT DISMANTLING, TYPE EL CLASS I**

**Equipment:**

Name: Anton Paar GmbH  
Type no.: optical sensors, type Carbo 520 Optical or Cobrix 2600 Sensor  
Other essential identification:

Date: 13.04.2018  
Number: 15/2018

**Evaluated by:**

Name: Dr. Jürgen Hofmann  
EHEDG or EHEDG Authorized Organization: TUM, BLQ, Germany

**Approved by:**

Name: Mark Morgan  
EHEDG or EHEDG Authorized Organization: The University of Tennessee, Knoxville,  
USA

Date, Signature: 18 - April - 2018



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 Type EL CLASS I logo is justified :</b>	YES <input type="checkbox"/>
	MAYBE <input checked="" type="checkbox"/>
	NO <input type="checkbox"/>
2. Only unavoidable reasons for non-compliance present. Evidence for compensation provided and convincing for Certification. Conclusion : <b>The equipment complies with the criteria where possible.</b> <b>The use of the EHEDG Certification Type EL CLASS I logo is justified :</b>	YES <input checked="" type="checkbox"/>
	NO <input type="checkbox"/>

Signature :



Date : 13.04.2018

<b>Type EL CLASS I Certification:</b>	Yes
	<input checked="" type="checkbox"/>
<i>Cross out as appropriate.</i>	

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

No.	Description
1.	EHEDG / TUM Certificate of Compliance
2.	Contract to use the EHEDG Certification Logo for equipment
3.	Appendix 1A: EHEDG authorized certification organisations
4.	Appendix 1B: equipment intended for cleaning with liquids
5.	Appendix 2: conditions for use of the EHEDG Certification Logo
6.	Appendix 3: Equipment evaluation form
7.	Evaluation report of the design of the optical sensors, type Carbo 520 Optical or Cobrix 2600 Sensor No. 342TUM2018
8.	Drawing of the optical sensors, type Carbo 520 Optical or Cobrix 2600 Sensor, drawing no. C79M00690-B original stamped
9.	Test reports of the in-place cleanability test method, no. 342/16.11.2011
10.	Example of the EHEDG Certified Logo Type EL Class I