



Certificate of Compliance

Certificate: 70058126

Master Contract: 205557

Project: 80056954

Date Issued: 2020-10-01

Issued To: Endress+Hauser Conducta GmbH & Co. KG
Dieselstraße 24
Gerlingen, Baden-Württemberg, 70839
Germany

Attention: Dirk Löffler

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.

Issued by: *Dimcho Genov*
Dimcho Genov



PRODUCTS

CLASS - C225206 - PROCESS CONTROL EQUIPMENT PROCESS CONTROL EQUIPMENT
CLASS - C225286 - PROCESS CONTROL EQUIPMENT Certified to US Standards

Colorimetric analyser for determining chemical oxygen demand, model CA80COD, enclosure type 3R;

Rated 100 – 120 Vac / 200 – 240 Vac, 50 or 60Hz, 250VA max (indoor version) / 900VA max (outdoor version);
relay contacts 253V ac max, 0.5A max

Colorimetric analyser for determining total phosphorous, model CA80TP, enclosure type 3R;

Rated 100 – 120 Vac / 200 – 240 Vac, 50 or 60Hz, 250VA max (indoor version) / 900VA max (outdoor version);
relay contacts 253V ac max, 0.5A max



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Notes:

1. The above model is cord (indoor versions) or permanently (outdoor versions) connected, Pollution Degree 2, Measurement Category II.
2. Mode of operation: Continuous
3. Environmental Conditions: Normal: 5 to 40 C, 2000m max
4. Environmental Conditions: Extended: -20 to 40 °C, 2000m max (outdoor versions)

APPLICABLE REQUIREMENTS

CSA Standards:

CAN/CSA-C22.2 No. 61010-1-12 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements

UL Standards:

ANSI/UL Std. No. 61010-1 (3rd Edition) - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements



Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
80056954	2020-10-01	Update report 70058126 to cover the addition of an alternate heating cable.
80041349	2020-05-27	Update report 70058126 (CA80TP/COD system) to cover the addition of an alternate board FXAB2.
80022661	2020-02-05	Update report 70058126 to cover the addition of outdoor variants of models CA80TP and CA80COD. Testing conducted under project 80016981.
80007589	2019-07-09	Update report 70058126 to cover the addition of an alternate temperature fuse. Assumption is that no testing will be required.
000070199095	2018-10-08	Update report 70058126 to cover the substitution of components.
000070165688	2017-12-20	Update report 70058126 to cover an alternate construction.
000070058126	2016-06-09	New certification of a system for analysis of chemical parameters, model CA80TP.