



**Ecolab Deutschland GmbH
Ecolab Allee 1
D-40789 Monheim am Rhein**

certifies that for

**IDEC CORPORATION
6-64, NISHIMIYAHARA 2-CHOME, YODOGAWAKU,
OSAKA 532-0004, JAPAN**

material resistance tests

were performed with cleaning/disinfecting substances **P3-topactive OKTO**, **P3-topax 52 (Topaz AC5)**, **P3-topax 990** and **P3-topax 66** and demineralized water as a zero reference factor.

The material resistance of the tested Sensor *

Series SA1Q

to the P3 products used in the test can be considered to be positive according to the cleaning procedure mentioned overleaf.

*represented by Laser sensor Type Q4XTBLAF300-Q8

Monheim am Rhein, 27th April 2018

Ecolab Deutschland GmbH
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**BANNER P/N
2061 REV. -**

This certificate is based on:

- documented test procedures (test no.: F&E/P3-E Nr. 40-1) according to material resistance
- defined product descriptions
- test report for the Ecolab certification carried out at SLG Prüf- und Zertifizierungs GmbH; Protocol No. 6029-15-GG-18-PP002

Test procedure*

Ecolab-test F&E Nr. 40-1

Test material:

- SA1Q-Series

Dipping test:

- Complete immersion in solutions/liquid

Test period:

- 28 days

Temperature:

- room temperature (constant)

Analysis:

- Visual judgement like swelling, brittleness, discoloring
- compared to zero-reference factor (demineralized water)
- Photo documentation
- Function test

Product specifications:

P3-topactive OKTO

Acid disinfectant based on peracetic acid/hydrogen peroxide for the food and beverage industries

P3-topax 990

Mild-alkaline, chlorine-free sanitizer in the food and beverage industries

Topactive 200

Alkaline, chlorine-free foam cleaner for the food and beverage industry

P3-topax 52 (equal to Topaz AC5)

Acid foam cleaning substance for the food and beverage industries

Cleaning plan for food and beverage industry*



Rinsing with water 40 – 50°C

Rinsing with low pressure. Rinsing from top to bottom in the direction of the drains. Cleaning of the drains



Foaming from bottom to top

alkaline:	Topactive 200	2 - 5 % daily
acid:	Topaz AC5	2 % on demand
temperature:	cold up to 50°C	
contact time:	15 min. recommended	



Rinsing with water 40 – 50°C

Rinsing from top to bottom with low pressure



Foam disinfection

	P3-topactive OKTO	1 %, 10-30 min
alternative	P3-topax 990	1 %, 30 min



Rinse with potable water after disinfection!

*short description The final step of a cleaning regime is always a thorough water rinse!