Telemecanique Sensors

ECOLAB

DECLARATION OF COMPATIBILITY

between Ecolab hygiene products and
Telemecanique Food and Beverage processing series sensors.

For the completely safe cleaning of your detection equipment

Telemecanique Sensors

Sensors designed for Food and Beverage processing industries:

Cylindrical photo-electric sensors: mono-mode and transparent materials detection



The declaration concerns tests relating to sealing and electrical operation, both before and after the use of the ECOLAB cleaning products stated, and therefore proves the high resistance of these sensors to detergent products.

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www.tesensors.com

ECOLAB

Supplier of hygiene solutions for Food and Beverage industries

Products



Equipments



Services



Ecolab SNC – CS 70107 – 23, Avenue Aristide Briand - 94110 Arcueil cedex
Tél. +33 (0) 1 49 69 65 00
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Telemecanique Sensors

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Compatible products

Chemicals and chemical families	XUB cylindrical photoelectric sensors: XUB5A, XUBTS (plastic and stainless steel housings)
P3-topax 36 (5%) Strong alkaline foaming detergent	●
P3-topax 52 (5%) Acid foaming detergent	●
P3-topactive 200 DK (5%) TFC alkaline detergent	●
P3-topax 66 (3%) Chlorinated alkaline foaming biocide	●
P3-topactive OKTO (3%) Oxidizing biocide without chlorine	●
P3-topax 990 (3%) Neutral non-oxidizing biocide	●

Beware of limited compatibility of the lenses with P3-alcodes or any alcohol-based cleaning agent

Test procedure

Ecolab reference method – Test performed by Telemecanique Sensors

- Full immersion of parts in detergent solutions
- water hardness of 300ppm $CaCO_3$
- 28 days total time at 20°C
- Concentrations tested higher than those recommended
- Visual evaluation followed by tests to verify correct operation
- Telemecanique Sensors test reports: 13-1201, 13-1202 and 13-1203.

For optimal application of Ecolab products please refer to Ecolab specific open surfaces hygiene recommendations

