



Test strips for the control of peracetic acid (PAA) concentration (900 ppm threshold) in PAA disinfectant baths

## PAA Test Strips

### Our Plus

- Rapid and reliable detection of qualitative peracetic acid (PAA) concentrations in disinfectant solutions.
- Easy-to-use solution to check PAA concentration in disinfectant bath (>900 ppm).

### Application areas

Suitable for disinfectant bath based on peracetic acid.

### Instructions for use

**Disinfectant baths should be regularly tested. Please follow manufacturer's guidelines. In case of visible contamination, the bath should be renewed.**

1. Take only the number of strips required: one test strip for one bath. Tightly close the box immediately after. Avoid touching the test zone.
2. Immerse the strip for 1 second into the bath.
3. Shake the strip to remove excess liquid.
4. Observe, exactly 10 seconds after, the color of the test zone.

#### Test results:

**PASS:** If the test zone is completely black, the peracetic acid concentration is higher than 900 ppm. The bath can be kept.

**FAIL:** If the test zone is colorless or is not completely black (with white spots), the peracetic acid concentration is lower than or equal to 900 ppm. The bath must be renewed.

#### Important

**The test zone coloration begins to change after 10 seconds. Ignore any color change after this time.**



# PAA Test Strips

## Product data

Package with 50 test strips  
Test strips dimensions: 5.5 x 95 mm

## Special advice

**Safety:** The cap of the test strips tube contains a non-toxic drying agent. In case of ingestion, drink plenty of water.

**Compatibility:** If the sample solution has a pH value of 4-6, the reaction will take place without interferences. Acidic solutions must be buffered with sodium acetate, and alkaline solutions with diluted acetic acid to a pH of 5. The following ions interfere with the determination when the concentrations below are exceeded (tested with 0 and 200 mg/L respectively of peracetic acid solutions):

Bound chlorine (chloroamine): 5 mg/L

Fe<sup>2+</sup>: 5 mg/L

Free chlorine (hypochlorite): 10 mg/L

Ascorbic acid: 15 mg/L

Fe<sup>3+</sup>: 15 mg/L

Sulphite (SO<sub>3</sub><sup>2-</sup>): 75 mg/L

Formaldehyde: 1000 mg/L

Nitrate (NO<sub>3</sub><sup>-</sup>): 1000 mg/L

Hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>): 1000 mg/L

30°d: total hardness

Combining several of these ions can lower the respective limit concentrations.

**Storage and disposal:** Avoid exposing the test strips to sunlight and moisture. Keep container cool and dry. Store container between +4°C and +30°C. Dispose of the test strips including packaging as household and similar waste. Do not use after the indicated expiry date

## Information for order

Item	Delivery form	Item no.
PAA test-strips gelabelt 900PPM 50 ST DS	1/tin	on request

These products are not available in every country. For more information please contact our local subsidiary or distributor.

## Environmental information

Schülke manufactures products economically and with advanced, safe and environmentally friendly production processes while at the same time maintaining our high quality standards.

## Expert opinion and information

Please visit our website for an overview of all available literature/reports on the product: [www.schuelke.com](http://www.schuelke.com).

For individual questions:

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