



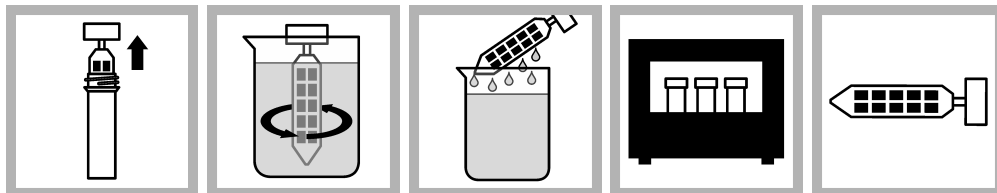
Paddle Testers (2610810, 2610910, 2619510)

DOC326.53.00120

Test preparation

- The Paddle Testers have a shelf life of 12 months.
- The Paddle Testers are applicable for semi-quantitative screening.
- Monitor with the Paddle Testers to get a good indication of how the microbial load changes at a location over time.
- Detect contamination of test water samples, nonviscous liquids and solid surfaces, such as:
 - Manufacturing equipment that touches food, cosmetics or pharmaceuticals
 - Boiler and cooling tower water
 - Laboratory surfaces where aseptic conditions are necessary
 - Kitchen surfaces in restaurants and hotels

Test procedure—Liquids



1. Remove the paddle from the vial. Do not touch the growth media on the paddle.

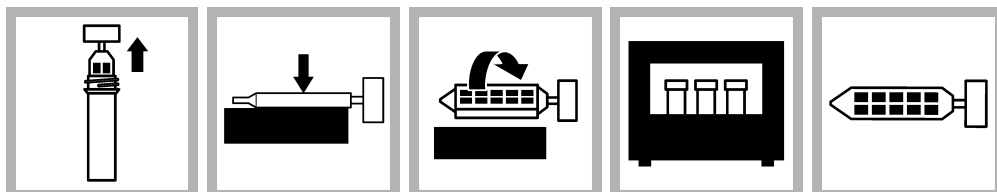
2. Put the paddle in a liquid sample. Make sure that all of the growth media on the paddle is in the liquid.

3. Remove the paddle from the liquid. Let the liquid fall off. Do not shake the paddle. Put the paddle back into the vial. Install the cap.

4. Incubate the Paddle Tester. Refer to the table for the incubation temperature and time.

5. Compare the paddle to the colony density chart on page 2. For the best accuracy, count the colonies with the molded-in grid.

Test procedure—Solid and flat surfaces



1. Remove the paddle from the vial. Do not touch the growth media on the paddle.

2. With a sterile tool, push one side of the paddle to the test surface.

3. Turn the paddle over and push the other side on a new area of the test surface. Put the paddle back into the vial. Install the cap.

4. Incubate the Paddle Tester. Refer to the table for the incubation temperature and time.

5. Compare the paddle to the colony density chart on page 2. For the best accuracy, count the colonies with the molded-in grid.

Incubation

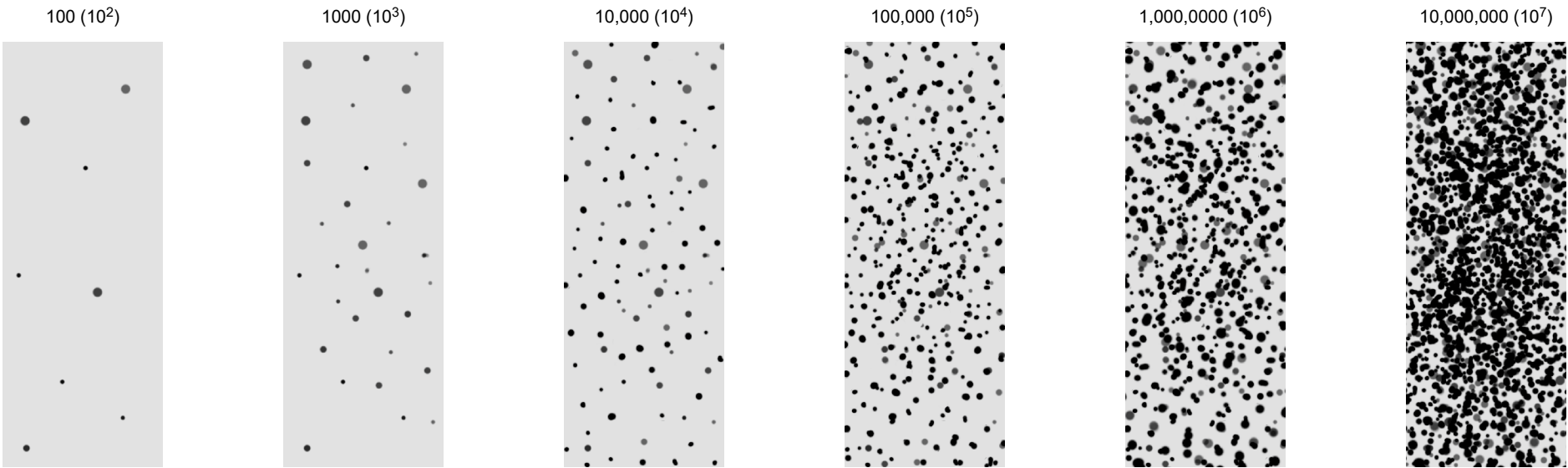
Test kit	Incubation temperature	Examine at:
Yeast and mold (2610810)	25 to 30 °C	Bacteria: 24 to 48 hours Yeast and mold: 48 hours or 120 hours (5 days) maximum
Total Coliform (2610910)	35 to 37 °C	24 to 48 hours
Disinfection Control (2619510)	35 to 37 °C	24 to 48 hours

Disposal of the paddles

Sterilize the paddles before disposal as follows:

- Put the paddles in an autoclave for 15 minutes at 121 °C (250 °F) at 103 kPa (15 psi), or
- Pour 10 mL of household bleach (5.25% NaOCl) into the vial. Put the paddles into the vial for 30 minutes (minimum).

Total bacteria or Total coliform bacteria



Yeast and mold

