

PCD PM-21101 und PM-21106

Product information

hygiene & microbiology

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Field of application: The process challenge devices SIMICON PM-21101 and PM-21106 are designed for validation and routine monitoring of sterilization processes with biological and chemical indicators.

Features: The PCDs are designed for the intake of a biological or chemical indicator (e.g. SIMICON ST/DA or SIMICON CI-DK-5). The use of suitable indicators in a PCD simulates particularly challenging conditions in the sterilizations process.

Conformity: The PCD PM-21101-E complies with the requirement of DIN EN 867-5.
The PCDs PM-21106-E comply in regard to their material with the requirements of DIN EN 867-5 and are customized regarding tube length for small sterilizers class S with overpressure venting (e.g. SciCan Statim 2000s).

Specifications: Components comply to DIN EN 867-5 with material PP and PTFE.
PM-21101-E, length 1500 mm
PM 21106-E, length 200 mm

200 sterilizing cycles

Disposal: as plastic waste

Packing unit: 10 pcs

Order No: PM-21101-E (for sterilizers class B)
PM-21106-E (for sterilizers class S)

Example of use:

1. Take a biological or chemical indicator out of its pouch and insert it into the holding slot of a PCD according to the instructions of use.
2. If appropriate put the PCD in a sterilization packaging. Place the PCD at a representative spot in the charging basket or in a sterilization container.
3. Place the charging basket or tray in the sterilizer and check the selected programme. Start programme.
4. When process is finished, take the biological or chemical indicator out of the PCD.
5. Assess the chemical or biological indicator either visually or in a laboratory according to the recommendation of the manufacturer.
6. After usage sterilize the PCD, dry it with postvacuum or blow out the residual moisture with compressed air.