

PCD Selection Set - Tech Sheet

Mesa's PCD (Process Challenge Device) Selection Set is intended for use externally on pallets processed in Ethylene Oxide sterilization.

- » Aids in selection of the correct PCD for validation and routine monitoring of Ethylene Oxide sterilization cycles
- » Four different EO resistances available in one set
- » Contains the EZTest® Gas self-contained biological indicator

PCD Selection Set consists of an EZTest® EO SCBI packaged in a pouch that can be directly attached to the outside of a pallet or package to be sterilized. Four different packaging configurations are available that offer four different resistances to Ethylene Oxide sterilization. PCD Selection Set is available with the four different resistances all together in a Selection Set.

Reorder Numbers for EZTest® Self-contained			Nominal D-value
Type 7	PCD 7.13	100 units	26 min
Type 6	PCD 6.13	100 units	35 min
Type 4	PCD 4.13	100 units	50 min
Type 2	PCD 2.13	100 units	58 min

Selection Set

A series of four PCDs resistances are included in a selection set. Each PCD type has been calibrated to impede the penetration of ethylene oxide gas and moisture at a defined rate, ranging from a lower challenge on one end (Type 7), up through and ending with a significant challenge on the other end (Type 2). Using the range of available PCDs externally attached to the pallet during validation, the user selects the PCD that represents the configuration that is equal to or greater than the resistance of the product challenge embedded in the load. This PCD would then be used externally for validation and routine monitoring.

PCD Selection Set (PCDV.13) is packaged 100 per box including 25 units of each configuration (i.e. 2,4,6 and 7).

