

STERIM® CONTROL TUBES

DRY HEAT STERILIZATION CONTROL TUBES TYPE 5 INTEGRATOR
RURKI DO STERYLIZACJI SUCHYM GORĄCĄM POMIĘRZENIEM INTEGRATOR TYP 5

Stated values
Data wartości **160°C - 60 min**

Tubes for the monitoring of dry heat sterilization processes are designed for the control of processes run in dry heat sterilization ovens, easily and quickly.

Tubes sensitivity is in accordance with the following value:

160 °C 60 minutes

Initial color of the liquid in the tubes is intense magenta; after a complete sterilization process, liquid turns to transparent.

Eventually a very pale yellow color may appear. It is recommended to watch the color change as soon the tube gets cold.

The reaction takes place inside the tubes; the energy accumulation provokes the

color change, but not progressively: during the first half of the process, the color change is barely noticed.

Starting the first half of the process time, a color change is verified and the magenta shade begins to tone down until the process is finished and the liquid turns completely transparent or very light yellow.

The liquid remains transparent even when temperature or time is increased.

IMPORTANT: Take into account that the most appropriate location for the control tube to be placed is that to be the more difficult access of the temperature.

CAUTION: The tube can be discarded as crystal type trash. In case of leak the liquid is not toxic. Processed tubes may be

stored for record purposes.

Reaction is accumulative and adds sterilization energies to each temperature.

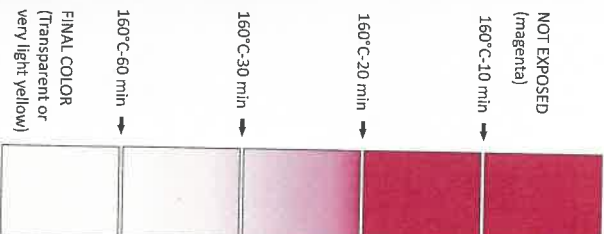
The reactive agent is very stable and does not need special precautions to be stored.

THE REACTIVE TUBE SHALL NOT BE STORED UNDER 0 °C, AS IT DOES NOT RESIST TO BE FROZEN.

Do not use above 190 °C, as the glass resistance cannot be assured.

Classification: Type 5 indicator (Integrator) for Dry Heat Sterilization processes (ISO 11140:2014 Standard)

COLOR GUIDE



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