

# VDM 265/135

State of the art vacuum technology



## Benefits

- Gentle CB decontamination of sensitive material
- Decontamination of sensitive material without the aid of chemicals (C decontamination)
- The B decontamination module enables a fine and even application of the decontamination agent Wofasteril SC 250, guaranteeing a safe and fast decontamination process

## General description

The benchmark for chemical and biological decontamination of sensitive material. Different kinds of sensitive equipment can be mission critical for the modern soldier. The chemical and biological decontamination of optical and electronic equipment which cannot be treated using aggressive liquid decontamination chemicals or by thermal decontamination methods can be carried out by special vacuum procedures. The new generation of vacuum decontamination modules for B and C decontamination are integrated in the decontamination systems TEP 90, DSSM and the Lightweight Sensitive Equipment Decon Systems (LeDA) and tested at the Military Research Institute for Protective Technologies - NBC Protection of the German Armed Forces. The vacuum decon modules are ruggedized for the worldwide use in military systems. Two different sizes and three different configurations are available at the moment. The chemical decontamination process is completely chemical free and realized only by the optimal interaction between temperature and vacuum cycles. The degradation of biological warfare agents is carried out by vaporizing biological decontaminants in a vacuum atmosphere. Both processes to achieve decontamination of the material are lasting only 28 minutes.

# FUTURETECH

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