

PRESS RELEASE

Germicidal lamps for sterilising applications

Herolab's UV Products division is well known for its extensive range of Transilluminators, UV lamps, Crosslinkers and work stations. Also in the range are germicidal lamps which are available for a number of applications.

The main field of application of germicidal lamps is the direct and indirect de-germination of air. Microorganisms floating around freely in the air are affected by UV radiation where conventional methods of disinfection fail or cannot be used. De-germination of air using UV causes a significant drop in the overall level of germs present. Through natural circulation, the UV can radiate through the layers of air.

UV can also be used to sterilise solid articles however, it should be borne in mind that bacteria which maybe in the radiation shadow or in lines or cracks, or inside the substance, will not be affected. In this situation other conventional methods of disinfection such as heat or chemical products may have to be used additionally.

Herolab germicidal lamps are suitable for mounting on ceilings or walls. They are also available with a stand on rollers so that they are mobile and can be used in various situations.

The range features lamp units with or without reflectors and with 30 watt or 15 watt tubes. All units output a high level of 254nm UV (UV-C) with the 30 watt lamps also being ozone free.

Herolab GmbH Laborgeräte of Wiesloch in Germany manufactures products for Life Science research, diagnostics and production. For the past 37 years the Company has produced a range of exciting products.

30th August 2016