

Klercide[®]

Klercide UV Validation Torch

A high intensity UV light to instantly identify contamination

Advantages

■ Instant cleaning validation

The Klercide UV Validation Torch enables you to identify immediately if a cleaning procedure has not been carried out effectively. Any contamination remaining will show clearly under the 35W UV light.

■ Technician training

The Klercide Validation Torch can be used to demonstrate to technicians correct surface disinfection techniques and the effectiveness of them.

■ Identify contamination risks

Klercide UV validation Torch can be used to identify contamination risks, for example difficult to clean areas, or poorly cleaned surfaces with clearly visible results.

■ Easy to use

The equipment does not require any special training to operate and is supplied with full instructions.

■ Cost effective

The Klercide UV Validation Torch will highlight any non-visible contamination improving contamination control techniques and reducing the risk of costly errors in production.



Description

The Klercide UV Validation Torch is a high performance 35W UV light offering a reliable means of identifying contamination on surfaces and is ideal for cleaning validation. It uses a rechargeable 12V battery with 1 hour usage and includes a battery charger and carrying bag.

Applications

Cleaning validation

The Klercide UV Validation Torch gives out a strong UV light to highlight any real contamination on a surface, so it is an ideal tool for carrying out an immediate assessment of the effectiveness of a cleaning session. The Torch can highlight any potential contamination risks and allow for the immediate confirmation of elimination.

Health and Safety

All our UV light equipment is supplied with comprehensive operation instructions – including maximum permissible exposure times for the unprotected skin and eye at specified distances from the UV lamp, enabling strict compliance with new EU rules, defined by the Optical Radiation Directive 2006/25/EC.

Validation

Supplied by a ISO 9001:2008, ISO 13485:2003 and European Medical Device Directive 93/42/EEC accredited company.

Product Codes

CODE	OLD CODE	DESCRIPTION	SIZE	UNIT OF SALE
3056560		Klercide UV Validation Torch		1
3059220		Klercide UV Validation Torch (EU version)		1
3056610		Spare Battery Pack for Klercide UV Validation Torch		1
3056620		Spare UV 35W Xe Bulb for Klercide UV Validation Torch		1
3056610		Spare Black Filter Glass for Klercide UV Validation Torch		1
3056640		Spare Battery Charger for Klercide UV Validation Torch		1
3056650		Clear UV Blocking Spectacles		1
3056660		Clear UV Blocking Over Spectacles		1

Technical data

UV light irradiance and illumination area	Dependent on distance
Uniformity of UV light irradiance	Dependent on illumination area
UV bulb	Xenon 35W high intensity discharge (ozone free)
Warm up	Maximum UV light intensity within 15 seconds
Hot re-strike	Minimum cooling period 5 seconds
UV bulb life.....	Approximately 2000 hours – depending on handling, switching and operating position
Filter glass.....	Black – spectral transmission 315 - 405 nm, 140 mm diameter
Reflector material.....	Aluminium
Reflector size	135 mm diameter
Weight including battery.....	1.9 kg
Rating.....	IP54

Battery pack:

Power supply	12 V DC via UVLT battery pack
Battery life	400 charging cycles (approx.)
Battery running time.....	60 minutes (approx.)
Recharge time.....	4 hours
Dimensions	170 mm x 63 mm x 45 mm
Integral fuse protection	Thermal fuse in battery pack
Weight.....	0.75 kg
Rating.....	IP54

Battery charger:

Power supply	100 – 240 V AC 50/60 Hz
--------------------	-------------------------

Also available from Ecolab Contamination Control

Klercide 70/30 Alcohols Denatured Ethanol and IPA sterile and filtered alcohols in a range of formats including 500ml, 1 litre and 4 litre trigger spray, 5 litre ready-to-use capped. Trigger sprays feature the patented SteriShield Delivery System to preserve the integrity of the contents and give an extended in-use shelf life.



Klercide-CR Biocides A range of compatible sterile and filtered biocides for a rotational regime, including two with sporicidal action. They are available in 1 litre trigger spray, 5 litre capped and 5 litre concentrate. Some are also available as unit dose concentrates. The 1 litre trigger sprays feature the patented SteriShield Delivery System.



Klerwipes A wide range of dry and impregnated wipes in 100% polyester, sponge, or low particulate hydroentangled cellulose/ polyester blend. Formats include: pouch wipes and mop wipes impregnated with alcohols or biocides; tub wipes and individual sachet wipes impregnated with alcohols; and dry wipes of different sizes. Most feature Klertear easy-to-open packaging.



Klercide Cleaning Systems Mopping systems with a choice of double or triple buckets, fully autoclavable and designed for use with Klercide flat mop. Also in the range is a sterile mop frame for use with mop wipes impregnated with alcohols, biocides or neutral detergent and the Klercide Isolator Cleaning tool specifically for isolator and laminar flow cabinet cleaning.



Klerpack Multi-Packs An efficient and cost effective way of passing quantities of sterile components into a controlled workspace, reducing bioburden and offering significant savings in transfer time. Items in the range include syringes, needles, medical devices, pens, sharps bins, bags and aprons.

