Uvitec Gel Documentation Systems

Cleaver Scientific is delighted to announce a privileged UK partnership with Uvitec Ltd. Based in Cambridge, Uvitec has served the molecular biology market since 1996 by manufacturing high quality fluorescence and chemiluminescence imaging systems, and analysis software. A synopsis of the Uvitec range is offered below .Products may be supplied either as standalone fully integrated systems to address all imaging applications or customised to meet specific individual application and budgetary requirements. For further information, or to receive a Uvitec catalogue or a quotation, please do not hesitate to contact us.

- **BENEFITS INCLUDE**
- Nearly 20 years' experience in the manufacture of high quality imaging systems and software
- Total versatility: systems may be supplied as fully-integrated imaging solutions or to suit any budget or application
- Full technical support and comprehensive warranty

UVITEC PRODUCT SYNOPSIS

Product Category		Application	Solution
ADVANCED SYSTEMS – Chemiluminescence & Fluorescence Imaging		Chemiluminescence & multi-wavelength fluorescence imaging	ALLIANCE CHROMA
		Complete chemiluminescence & UV fluorescence imaging	ALLIANCE 7
		Chemiluminscence & optional UV fluorescence imaging	ALLIANCE LD
		Dedicated low-cost chemiluminescence	ALLIANCE MINI
GEL DOCUMENTATION – Fluorescence & Colorimetric samples		Highest specification PC-controlled CCD fluorescence imaging	PLATINUM HD7
		PC-controlled gel documentation and quantification	FIREREADER V4
		Low-cost PC-controlled rapid image capture and printing	ESSENTIAL V4
		Standalone fluorescence and colorimetric gel documentation; no PC required	UVIDOC HD5
		Basic low-cost gel imaging; no PC required; suitable for education	UVISAVE HD5
TLC & UV INSTRUMENTS – Sophisticated lighting solutions		Dedicated PC-controlled TLC imaging system	FIREREADER TLC
		UV filtered lamps for fluorescence and TLC techniques	UVILITE
		Viewing cabinets for fluorescent samples and TLC plates	UVICAB
		Enhanced UV transillumination & documentation free of unwanted background fluorescence	UVIPURE
		Standard UV transillumination	UVIVUE
		Germicidal UV for Sterilisation	UVILITE GERMICIDE
		Replacement UV tubes	UVITUBE

FEATURES:

- Programmable microprocessor control
- Automatic monitoring of UV energy
- Small footprint with large interior
- Large visible front panel LED, with non-UV transmissible front door connected to safety interlock switches
- Observation window – UV blocking
- Membrane keypad operation

UV Crosslinker

The UVIlink UV crosslinker is especially designed for binding nucleic acids to membranes. A membrane keypad facilitates manual or preset control of the desired UV dosage and exposure time, while a highly accurate microprocessor-controlled photo-feedback system maintains uniform output from each of the crosslinker's five 8-Watt UV bulbs. Other features comprise safety interlock switches to prevent accidental UV leakage during operation, a clearly visible LED, plus a large interior chamber and small footprint area. The crosslinker may be used in a variety of applications, such as colony or plaque lifts, UV sterilisation and gene mapping or DNA damage studies.

ORDERING INFORMATION

CL-508.G	Shortwave crosslinker, 254nm
CL-508.M	Midrange crosslinker, 302nm
CL-508.BL	Longwave crosslinker, 365nm

TECHNICAL SPECIFICATION

UV Source	5x8W UV Bulbs, 254, 302 or 365nm
Exposure Time	0 – 999.9 minutes
Energy Ranges	0 – 99.99 J or 0 – 9.999 J
Internal Dimensions	26x33x14.5cm (w x d x h)
Exterior Dimensions	35x35x30cm (w x d x h)
Weight	10.5Kg
Footprint	35x36cm

TYPICAL APPLICATIONS
Chemiluminescence and Multi-Wavelength Fluorescence. Colorimetric imaging. Thin Layer Chromatography plates

VISIT WWW.CLEAVERSCIENTIFIC.CO.UK
OR CALL +44 (0) 1788 565300
FOR MORE INFORMATION

TYPICAL APPLICATIONS
Crosslinking DNA and binding to membranes. Colony and plaque studies, UV sterilisation and gene mapping.

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