

## Fluorimeters, 62 Series

Ideal for routine quality control in areas such as the food industry, clinical and public health laboratories. The excellent optical characteristics give linear output (no curve fits needed). Utilises a high sensitivity xenon source to provide high energy output over the complete wavelength range. The lamp is fitted into an ozone free lamp house, thus eliminating the need to install costly extraction equipment.

- Excellent sensitivity
- High intensity xenon light source
- Full interfacing capability



Catalogue No	F636-618	F636-620
Wavelength ranges	190nm -1100nm	190nm-650nm
Light source	75W high intensity Xenon	75W high intensity Xenon
Detector	Photodiode	Photomultiplier
Sensitivity	Better than 1 µg/l-1 quinine sulphate in 0.1M H2SO4	Better than 1 ng ml quinine sulphate
Display	3.5 digit, 20mm LED	3.5 digit, 20mm LED
Outputs	RS232 Serial Port	RS232 Serial Port
Power	100/115/200/230Va.c. ± 10% 50/60 Hz	100 - 240V ac Universal Mains Transformer
Dimensions	365 x 272 x 160mm	365 x 272 x 160mm

## Fluorimeter Filters

Each application will require a pair of filters specific to that analytical situation. See the table below for options, but alternative filters are available on request.

Catalogue No	Description
<b>Band Pass Filters</b>	
F636-632	BG28 380nm-500nm
F636-636	VG9 480nm-580nm
F636-640	UG1 320nm-380nm
<b>Cut Off Filters (Low cut, transmission blocked below stated wavelength)</b>	
F636-644	Kodak 29 610nm
F636-648	Ilford 201 545nm
F636-652	Kodak 8 475nm
F636-656	Kodak 2B 395nm
F636-660	Glass 305nm
<b>Interference Filters</b>	
F636-664	Wave Length 254nm
F636-668	Wave Length 340nm
F636-670	Wave Length 380nm
F636-672	Wave Length 400nm
F636-676	Wave Length 470nm
F636-680	Wave Length 514nm

## Accessories

Catalogue No	Description
F636-691	Carrying Case
F636-693	12v Connection Lead (Suitable for vehicle Auxilery socket - Cigarette Lighter type)
F636-695	Dust Cover

Aa

Bb

Cc

Dd

Ee

Ff

Gg

Hh

Ii

Jj

Kk

Ll

Mm

Nn

Oo

Pp

Qq

Rr

Ss

Tt

Uu

Vv

Ww

Xx

Yy

Zz