

# Lamps, Lighting

## Ultraviolet Viewing Cabinets

### Viewing Cabinet, UVP C-10

For examining samples under UV light. The viewing port incorporates a filter which eliminates 'blue haze'. A recessed opening in the top accepts any one of the UV lamps detailed below. Large samples such as TLC plates can be accommodated by removing the base panel. Overall dimensions 229 x 267 x 305mm. Weight 1.6kg. Without UV lamp.

**LM400-10** C-10

Suitable lamps for use with above are:-

#### Longwave

**LM200-10** UVL21

**LM215-10** UVL56

#### Shortwave

**LM202-12** UVG11

**LM217-12** UVG54

#### Multiband

**LM204-14** UVGL25

**LM219-14** UVGL58

### Viewing Cabinets, UVP, Large Format

Model C-70G has two each 15W shortwave and longwave UV tubes mounted on one side of the cabinet. Control switches allow convenient selection of short or long wavelengths or an interior white light.

Model C-71 has four 15W longwave UV tubes providing brilliant fluorescence for applications such as non-destructive testing.

Model C-75 offers high intensity 15W shortwave and longwave tubes on two sides of the cabinet providing uniform illumination for fluorescence studies.

With removable base panel so that the cabinet can be placed over large samples or a transilluminator. Each model includes built-in UV tubes as indicated, on/off and control switches and interior white light. for 230V 50Hz a.c. single phase supplies.

	Model	Wavelength, nm	Tubes, W	Interior L x W x H, mm
<b>LM410-15</b>	C-70G	254/365	15	432 x 356 x 127
<b>LM410-25</b>	C-71	365	15	432 x 356 x 127
<b>LM410-35</b>	C-75	254/365	15	533 x 330 x 400



**LM400 with lamp**



**LM410-15**

## Transilluminators

### Transilluminators, UVP TFM-V

High performance, mid-range (302nm) transilluminators for viewing fluorescent materials or fluorescent-dyed samples within electrophoresis gels. With 25W tubes for high intensity performance and uniform background UV illumination. Variable intensity output allows either analytical documentation work or reduced photoniccking or bleaching of gel samples during prep work, respectively. Robust sturdy construction with adjustable angle UV blocking cover to shield the operator from harmful UV radiation. Overall 486 x 337 x 143mm W x D x H. Weight 9kg. For 230V 50/60Hz a.c. single phase supplies.

	Model	Filter size, cm	Tubes, W
<b>LM420-22</b>	TFM-20-V	20 x 20	25
<b>LM420-28</b>	TFM-26-V	21 x 26	25
<b>LM420-32</b>	TFM-30-V	25 x 30	25
<b>LM420-42</b>	TFM-40-V	20 x 40	25

**Note:** Suitable eyewear must be worn when using these transilluminators – see LM370.

Electrophoresis tanks and equipment – see EL230/EL345.



**LM410-35**



**LM420**