

## Transilluminators

### Transilluminator «Quant-312»

High frequency transilluminators «Quant-312» are designed for viewing gels in the UV spectrum range and are an indispensable of molecular biological, biochemical, biotechnological and diagnostic laboratories, using gel electrophoresis.



- Starting kit:
- transilluminator block with a UV protective screen;
  - handle of the protective screen fixing device;
  - network cable.

Available in two options: | screen size 150 x 150 mm;  
| screen size 200 x 200 mm.

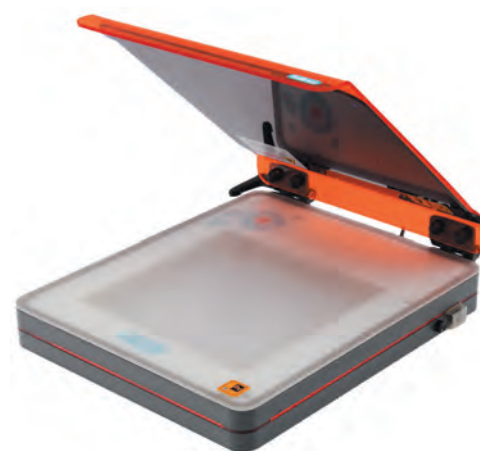
Model	Quant-312M	Quant-312B
Wavelength of the transmitted light, nm	312	312
Screen size, mm	150 x 150	200 x 200
Erythemat irradiance, mW/m <sup>2</sup>	12500	
Power consumption, W	40	
Fuse, A	Ø5 x 20 – 1.0	
Power supply	220 V - 50/60 Hz	
Dimensions, mm	370 x 280 x 135	
Weight, kg	4	

### Transilluminator «Quant-S»

Transilluminators «Quant-S» are designed for the induction of fluorescence from the gels when using SYBR Green and ethidium bromide dyes, as well as for lighting of silver-stained gel.

This procedure is used for the qualitative and quantitative assessment of the nucleic acids content in the gels after performance of electrophoretic separation.

- Starting kit:
- transilluminator block with white filter;
  - blue filter;
  - beds for the gel - 3 pcs;
  - UV-protective glasses.



Wavelength of transmitted light, nm	470
Screen size, mm	200 x 200