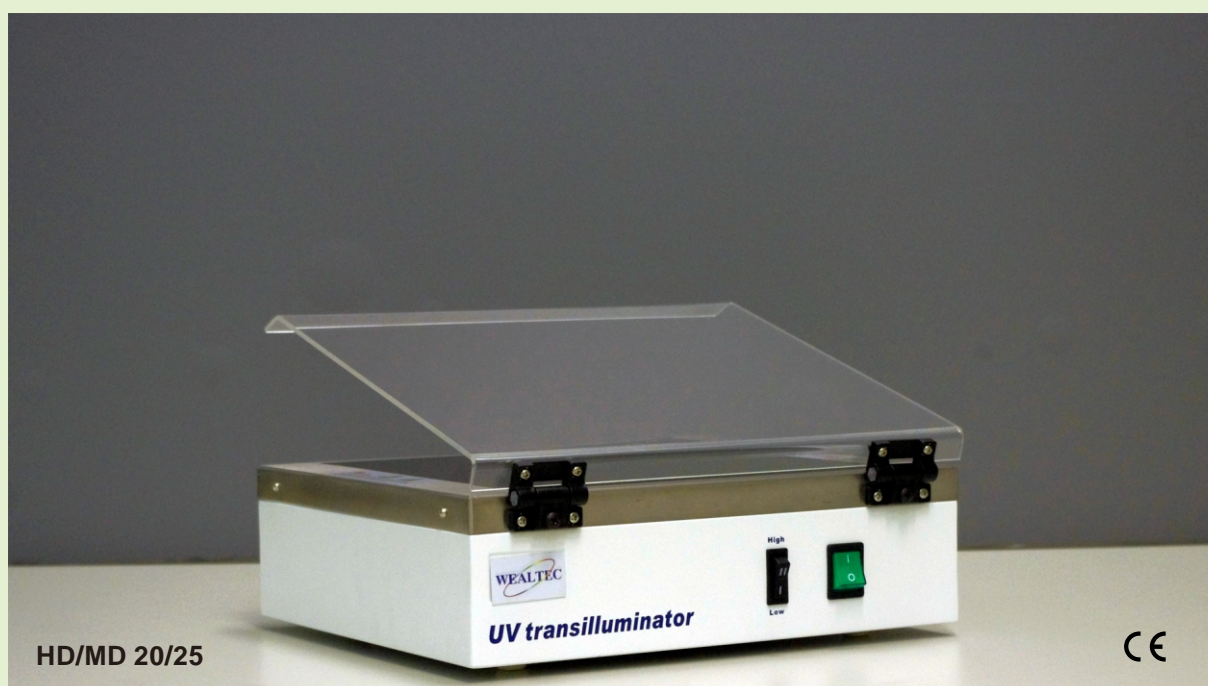
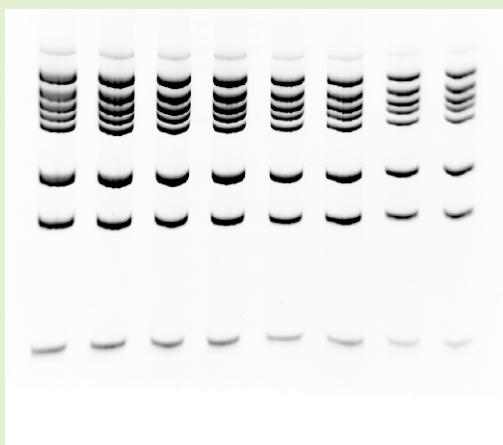


# UV Transilluminator

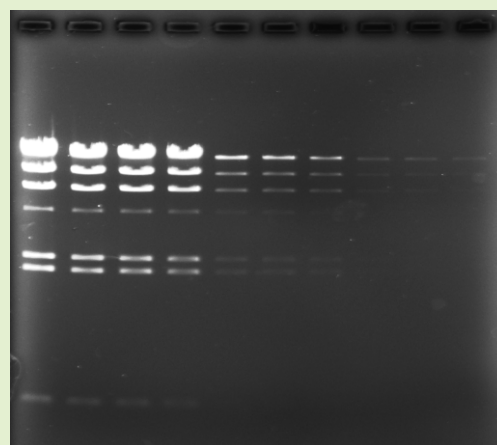


MD-20/25 and HD-20/25 comprises with 6X8W, 312 nm or 365 nm UV tube, 250x250 mm, 200x200 mm filter size, low background filter, UV radiation blocking cover, high/low intensity selection switch, and reflection aluminum plate popularly for visual gel stained by EtBr, SYBR Green, SYBR Gold, SYPR Ruby, and SYPR Orange.

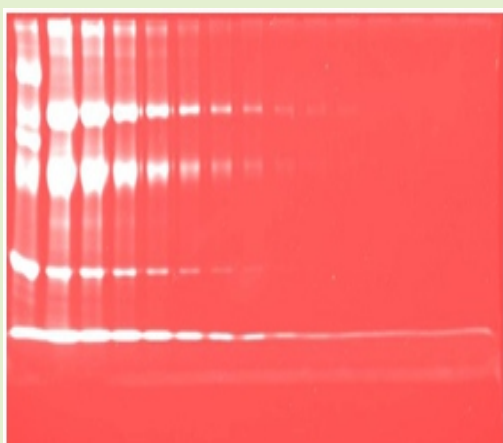
MD-25K version is equipped High/Low intensity remote control port for computer control.



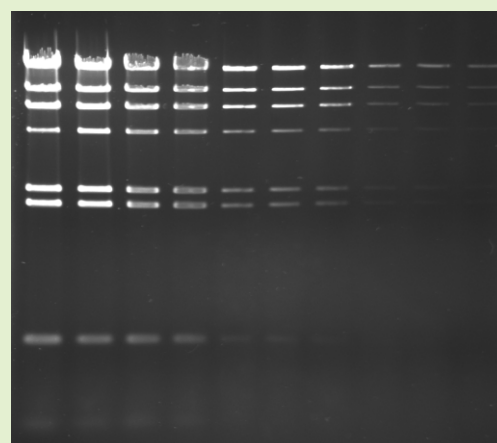
EtBr stained acrylamide gel excited through MD-25 UV-transilluminator



SYBR Green I stained agarose gel excited through MD-25 UV transilluminator



SYPRO Ruby stained SDS-PAGE excited through MD-25 UV transilluminator



EtBr stained Agarose gel excited through MD-25 UV transilluminator

## Features

- Low cost excitation source for gel documentation
- High/Low intensity selection switch to select suitable intensity
- UV radiation blocking safety cover to protect operator
- Long life time UV tube

## Applications

- Drug discovery, Biotechnology company
- Education, university, academic and research institute
- Analytical chemistry, colorimetric laboratory
- Enzyme reaction, immunology
- Proteomics, genomics core facility
- Food industrial and inspection laboratory
- Polymer curing and material testing

## Specifications

Filter size (mm)	200x200/250x250
Filter type	Low background filter
Wavelength (nm)	312/365
UV tube	8 Watt X 6 tubes
Intensity	High / Low switchable
Cover frame material	316 Stainless steel
UV blocking cover	Yes
Power	120/230/100 V, 50-60 Hz
Physical dimensions (mm)	320 x 280 x 90 (W x D x H)
Weight (kg)	7.4
Certification	CE

The spec is subject to change without prior notice.

## Ordering Information

Catalog No.	Description
1142001	MD-20 UV transilluminator, 120V/ 50-60 Hz, 312 nm, 20 x 20cm filter size
1142002	MD-20 UV transilluminator, 230V/ 50-60 Hz, 312 nm, 20 x 20cm filter size
1142003	MD-25 UV transilluminator, 120V/ 50-60 Hz, 312 nm, 25 x 25cm filter size
1142004	MD-25 UV transilluminator, 230V/ 50-60 Hz, 312 nm, 25 x 25cm filter size
1142005	MD-20 UV transilluminator, 100V/ 50-60 Hz, 312 nm, 20 x 20cm filter size
1142006	MD-25 UV transilluminator, 100V/ 50-60 Hz, 312 nm, 25 x 25cm filter size
1142007	HD-20 UV transilluminator, 120V/ 50-60 Hz, 365 nm, 20 x 20cm filter size
1142008	HD-20 UV transilluminator, 230V/ 50-60 Hz, 365 nm, 20 x 20cm filter size
1142009	HD-25 UV transilluminator, 120V/ 50-60 Hz, 365 nm, 25 x 25cm filter size
1142010	HD-25 UV transilluminator, 230V/ 50-60 Hz, 365 nm, 25 x 25cm filter size
1142011	HD-20 UV transilluminator, 100V/ 50-60 Hz, 365 nm, 20 x 20cm filter size
1142012	HD-25 UV transilluminator, 100V/ 50-60 Hz, 365 nm, 25 x 25cm filter size
<b>Accessories</b>	
1146001	UV/White light converter plate
1146002	Protection cover for gel excision



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