

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/ELECTRO-125  
Rev No: 02 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**ABDOS Single Wavelength UV Transilluminators**

Valid for Catalog No. E12380, E12381, E12382

**SRN (Single Registration Number):** IN-MF-000022272

## 1. Description Specifications:

**1.1 Description:** E12380 - Single wavelength UV Transilluminator, 254nm, 20x20cm

**E12381** - Single wavelength UV Transilluminator, 312nm, 20x20cm

**E12382** - Single wavelength UV Transilluminator, 365nm, 20x20cm

1.1.1 Abdos offers three models in it's single wavelength UV transilluminator range from 254, 312 & 365nm.

1.1.2 Compact 20x20cm size, Comes with UV protection filter cover for added safety. Flicker free Six UV tubes of 8 watts ensures even distribution of light for better viewing of EtBr Stained bands.

## 1.2 Design: UV

## 1.3 Performance Specifications:

Specifications	E11380	E12381	E12382
<b>Body</b>	MS Powder Coated	MS Powder Coated	MS Powder Coated
<b>Dimension (LxWxH)</b>	35 x 30 x 15 cm	35 x 30 x 15 cm	35 x 30 x 15 cm
<b>Viewing Area</b>	20x20 cm	20x20 cm	20x20 cm
<b>Wavelength</b>	254nm	312nm	365nm

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<b>Detection Limit</b>	1ng	1ng	1ng
<b>No.of UV Tubes</b>	6 Nos	6 Nos	6 Nos
<b>Wattage</b>	8 watt each	8 watt each	8 watt each
<b>Filter</b>	UV Protection	UV Protection	UV Protection

**1.4 Material:** MS Powder Coated

**1.5 CE Certified**

**1.6 Quality control:**

Product are manufactured, inspected and found to be in compliance with product & quality specification requirements as documented in ISO 9001:2015 & 13485:2016 Quality Management System. Testing of various characteristics in accordance with the valid specification, inspection reviewed & signed for product release

**1.7 Intended use:** Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

**Warranty:** 12 months from the date of Installation or 15 months from the date of Invoicing

### Instruction for Use

Storage temp. Max 30°C  
Before using the product check crackness etc.  
Check all the information printed on pouches or boxes.  
Always wear gloves while handling specimen.

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## WARNING

**DO NOT** store strong oxidizing agents.  
**DO NOT** place any plastic labware in a flame.  
**DO NOT** mix any chemicals that may result in a thermic reaction, which can cause product failure  
Consult local fire codes prior to storage of flammable liquids.



Quality Manager  
Abdos Labtech Private Limited  
Employee Code 30110

