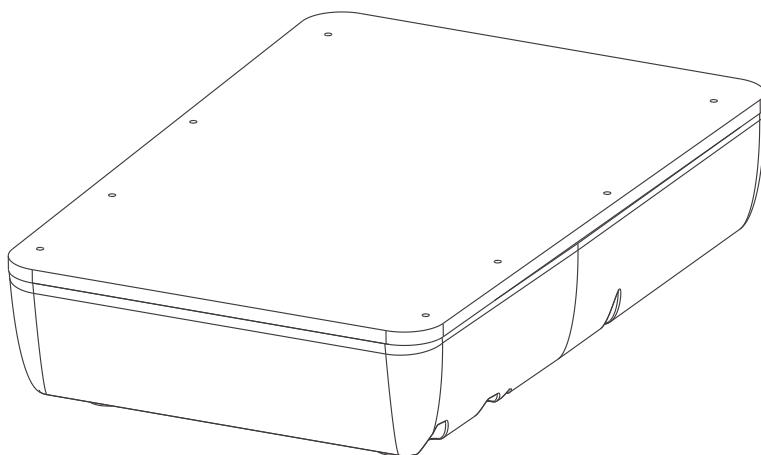




User Manual

White Light Transilluminator

HWL-T100

Please read the user manual carefully and keep it properly
before using the product for future reference

Wuhan Servicebio Technology Co., Ltd.

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01 Product Introduction

HWL-T100 White light transilluminator is a lamp box designed for the field of life-science research and applied for observing and analyzing substances, such as proteins.

02 Technical Parameters & Precautions

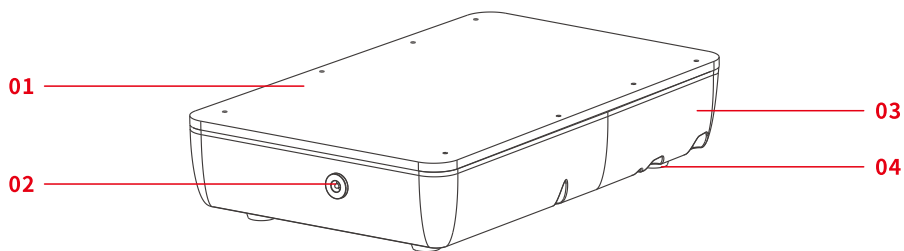
Technical Parameters

Product Name	White Light Transilluminator
Product Model	HWL-T100
Light Source	White-light LED
LED Durability	20000h
Range of Illumination	240×130mm
Input Voltage	24V
Input Current	0.8A
Maximum Power	9.6W
Dimensions	270.5×178×58mm
Net Weight	1.2Kg

! Note

- Please pay attention to electrical safety and turn off the power switch after the experiment is completed
- Please clean up the sample-placing panel after the experiment is completed

03 Functional Description



Structural diagram of white light transilluminator



Structural diagram of AC adapter

- 01 Diffuser Panel
- 02 DC Power Input Connector
- 03 Case
- 04 Base Pad
- 05 AC Adapter
- 06 power Line
- 07 Power Switch

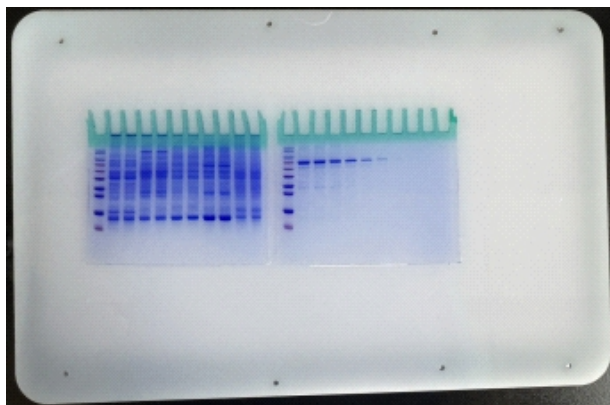
04 Operating Instructions

4.1 Starting Up

Connect the AC adapter to the white light transilluminator, plug the adapter into the socket, turn on the power switch, and the white light starts.

4.2 Gel Transilluminating

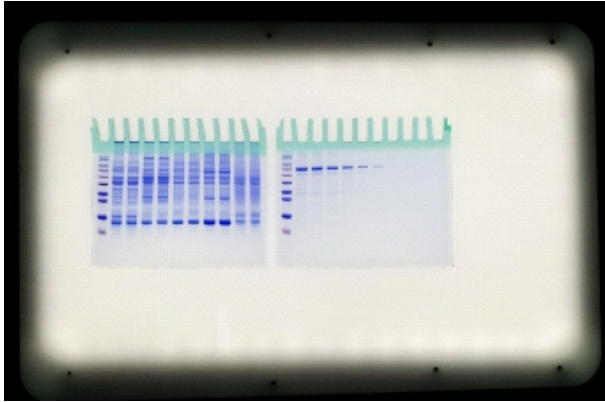
Place the protein gel on the sample panel and observe the color and depth of the bands.



Gel transilluminating

4.3 Picture Taking

Observe the protein bands in the gel. If the visualization effect is appropriate, use a smartphone to take pictures.



Picture Taking

4.4 Cleaning Up

After the experiments are finished, turn off the power supply and clean up the sample panel of the transilluminator with a cloth.

05 Product Configuration List

No.	Name	Parameter	Num.
1	White Light Transilluminator	HWL-T100	1
2	AC Adapter	Input:100~240V, 1A Output:24V, 2.5A	1
3	Product Certification		1
4	User Manual		1

06 Warranty & Service Description

If any damage occurs to the instrument or its accessories within the warranty period, our company will be responsible for free repair or replacement of the damaged parts.

Exceptions apply to damages caused by the following reasons:

- 1. Damages resulting from improper use;
- 2. Repairs or modifications carried out by parties other than our company;
- 3. Replacement with parts not produced or authorized by our company.

For additional services, please visit the official website of Servicebio (<https://www.servicebio.cn/>) or call the national service hotline of Servicebio Technology Co.,Ltd.:400-6027178.

Please fill in the following warranty card information carefully when purchasing the product and keep it properly.

Product Name	
Product Model	
Date of Purchase	
Address	
Product No.	
Product Quality Feedback	



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