VC-118-S4

Camera test light box

Special light box for camera testing

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SPECIAL LIGHT BOX FOR CAMERA TESTING

VC-118-S4 camera test light box is a special light box for camera test. This product can be used to test cameras with different field angles using the same picture card. Built-in electric slide, easy to move the camera back and forth. The light box is equipped with a high display finger, no strobe, long life, and stable color temperature LED light source. Users can move back and forth and rotate the light source light board around and around according to different situations to get a more uniform lighting environment.

◆ **Product characteristics**

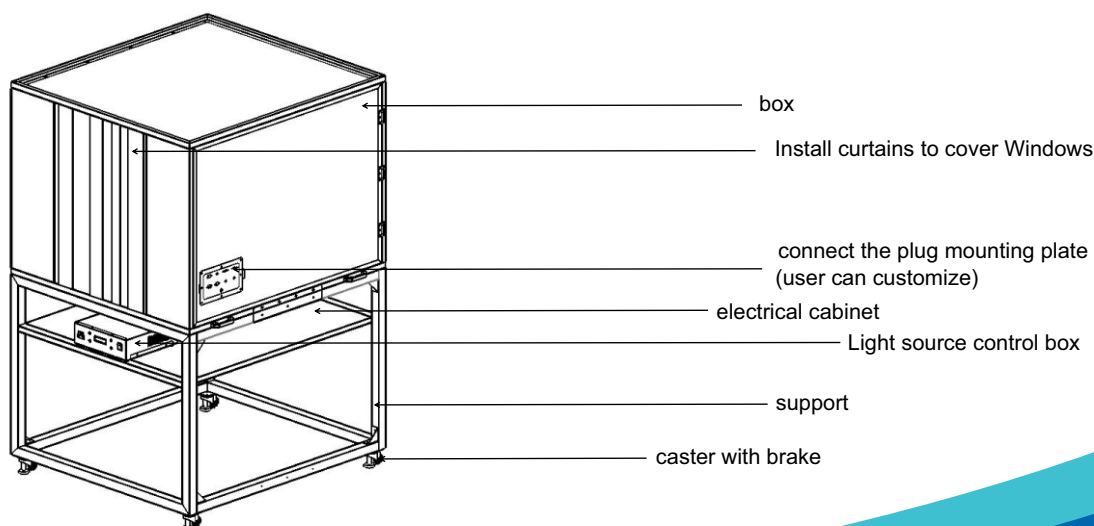|				
Standard 4 color temperature 3000K±200K, 4000K±200K, 5000K±200K, 6500K±200K	Illuminance is adjustable, dimming range: 0-4000LUX (the furthest distance in the light box)	Frequency adjustable, frequency adjustment range: 1--15KHz.	It can be connected to the computer through the R485 to USB cable and controlled by the upper computer software. (SelectedWith)	No stroboscopic, more than 60,000 hours of life.

◆ **Product structure**

VC-118-S4 camera test light box is mainly composed of: box, light source control box, electric cabinet, bracket.

- box
- Install curtains to cover Windows
- connect the plug mounting plate (user can customize)
- electrical cabinet
- Light source control box
- support
- caster with brake

◆ Function introduction

01

The surface color of the box is neutral. The window of the box is covered by a black curtain, which is convenient to open and close. Close the curtain during work to ensure that the internal working environment is not affected by external influences.
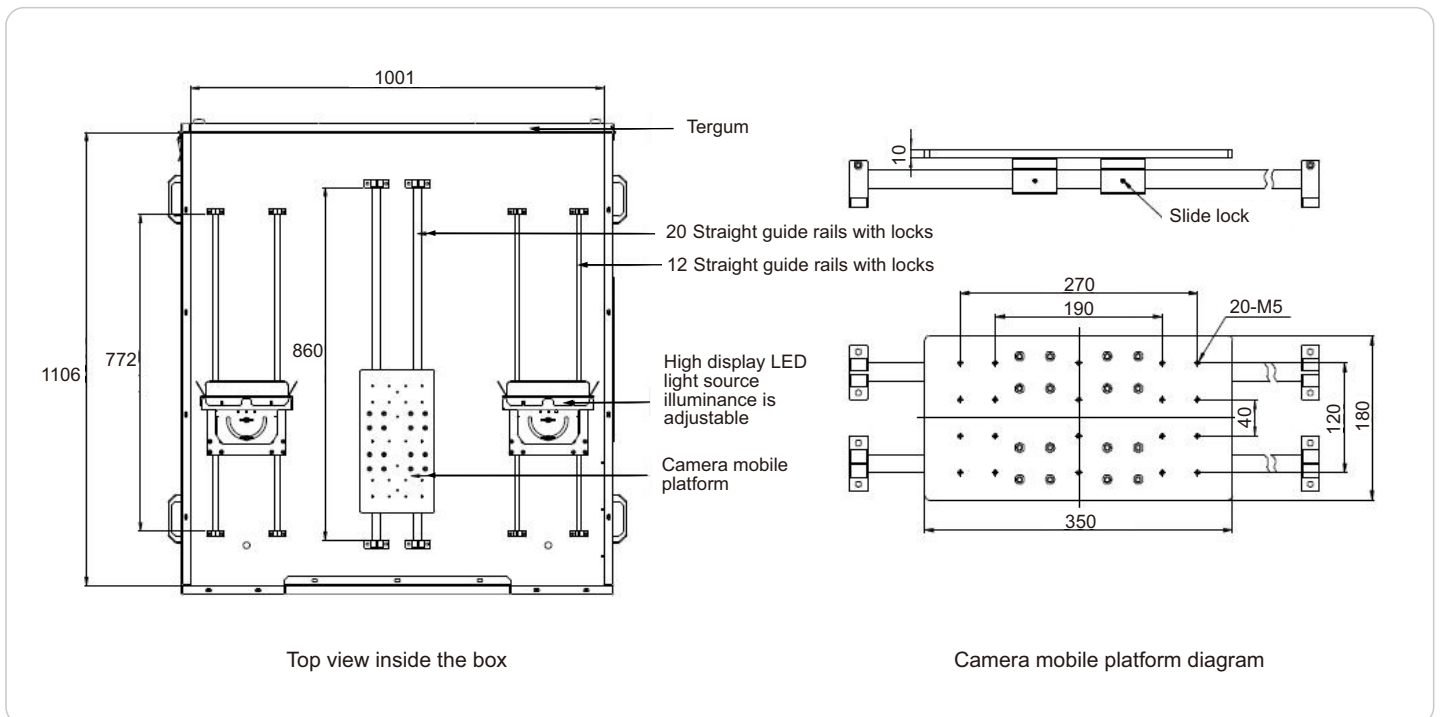
02

A camera moving platform is installed in the middle of the box, and a high-display finger, standard color temperature, non-stabs LED light source is installed on both sides of the mobile platform, and the illuminance of the light source is adjustable.

03

Two linear guide rails with lock are installed under the LED light source light board, which can move forward and back, and move to a certain position to lock and fix the guide rails. Loosen the butterfly nut on the lamp holder, and the LED light source light board can rotate and adjust the Angle, so that the light source can illuminate the backplane of the light box more evenly, and tighten the butterfly nut fixed position after determining a good Angle.

◆ Box internal structure

1001

Tergum

20 Straight guide rails with locks

12 Straight guide rails with locks

High display LED light source illuminance is adjustable

Camera mobile platform

1106   772   860

Slide lock

270
190
20-M5
350
40   120   180

Top view inside the box

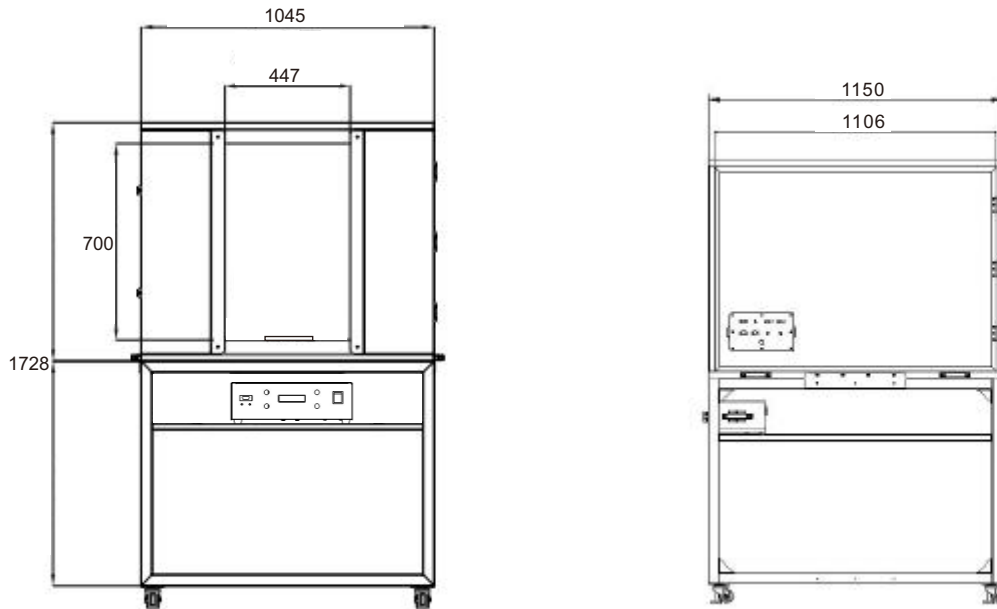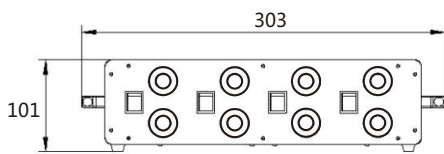Camera mobile platform diagram

◆ Product specification

1. Overall dimensions: 1150mm* 1045mm* 1728mm(L*W*H).
2. Internal dimensions of the box: 1106mm* 1001mm* 800mm(L*W*H)..
Box window size: 447mm* 700mm(W*H).
3. Dimensions of the connector mounting plate: 250mm*150mm.
4. Size of light source control box:303mm* 302mm* 101mm(L*W*H)..

Standard installation on the connector mounting board: RS232 connector 1, AV base 1, USB connector 2, network cable base 2, DC base 2, gas pipe quick connector PM06 connector 1.
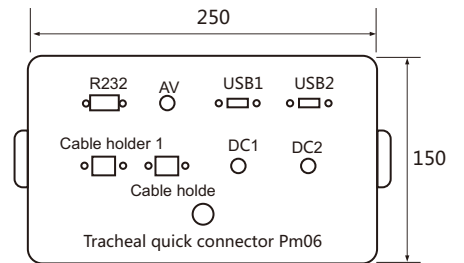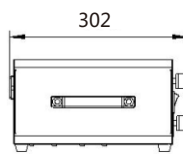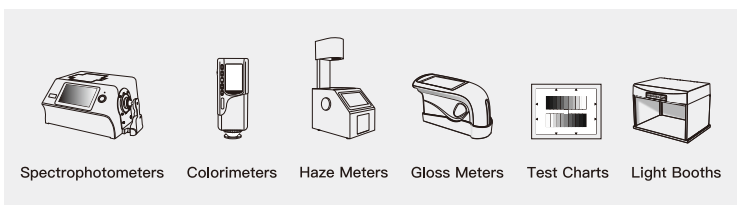
Unit: mm

1045
447
700
1728

Camera test light box dimensions

1150
1106

303
101

302

250

| R232 | AV | USB1 | USB2 |
| Cable holder 1 | | DC1 | DC2 |

Cable holde

Tracheal quick connector Pm06

150

Dimensions of light source control box

Connector mounting board

Item	Argument
Overall dimension	1150mm* 1045* 1728mm(L*W*H).
Box inside dimension	1106mm* 1001mm*800mm(L*W*H).
Box window size	447mm*700mm(W*H).
Dimensions of the connector mounting plate	250mm*150mm
Light source control box size	303mm* 302mm* 101mm(L*W*H).
Use environment	0-40°C, relative humidity below 85% (non-condensing)
Input voltage	AC210-240V 50/60Hz Maximum power consumption 250W
Net weight	130kg

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