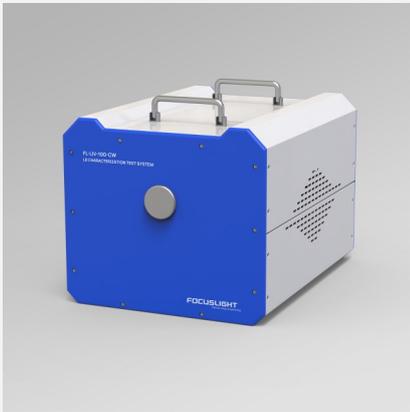


FocusTest™ Series

LIV & Spectrum Test System



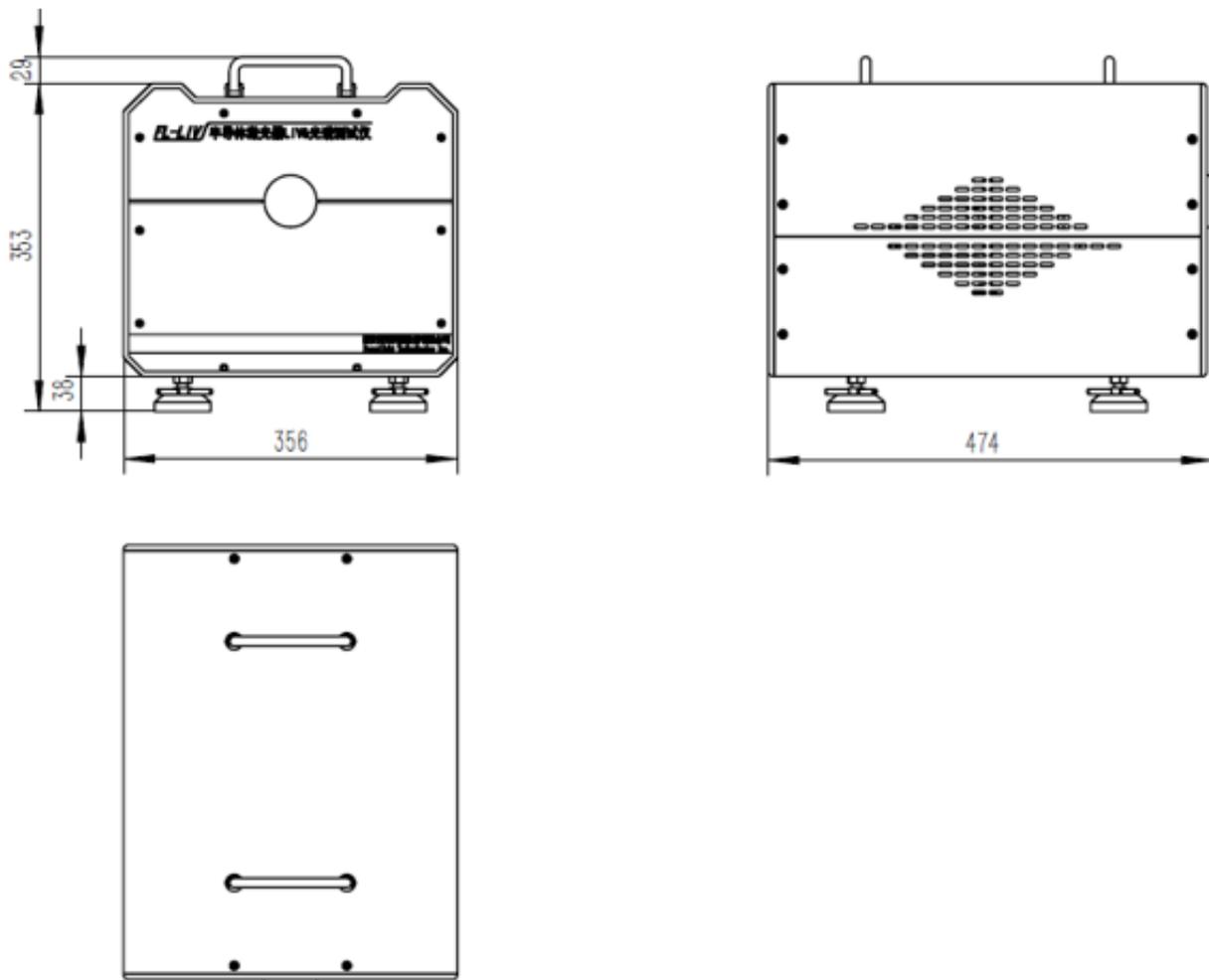
Features

- High repeatability of test
- Stable and reliable
- High spectral resolution
- Flexible customization

Applications

- Measurement of electrical properties and spectrum characteristics of diode lasers
- Applicable to single emitters, bar packages or fiber coupled diode lasers

Product Dimensions (mm)



Remark: The structure drawing is for reference only. Please feel free to contact us for any special requirements.

Product Specifications

Product Code

Part No. FL-LIV-100-CW

General Data	Unit	Value
Dimensions (Width x Depth x Height)	mm	360 x 470 x 400
Weight	kg	< 40

Testing Items

LIV	Output power, operating voltage, operating current, threshold current, electro-optical efficiency, slope efficiency, series resistance
Spectrum	Peak wavelength, central wavelength, FWHM, spectral width 90% energy

Testing Capabilities

Power Range	W	≤ 100
Power Accuracy (FS)	%	± 3
Wavelength Range	nm	600~1000
Wavelength Resolution	nm	0.12
Testing Power Source (CW)	A	≤ 150

Temperature Control (Optional)

Range	°C	15 ~ 80
Accuracy	°C	±0.2

Chiller (Optional)

Range	°C	15 ~ 30
Cooling Water Pressure	bar	3.5
Accuracy	°C	±1

Computer and Software

Computer	IPC
System Software	Control power source, automatic testing; Automatically generate profile and report

Communication Interface

Computer Interface	USB2.0 RS232
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Electric Parameter

Power Supply	AC 220V / 50Hz
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