

Scanning platform

LabScanner 40x20



Multi-functional desktop spectral imaging system

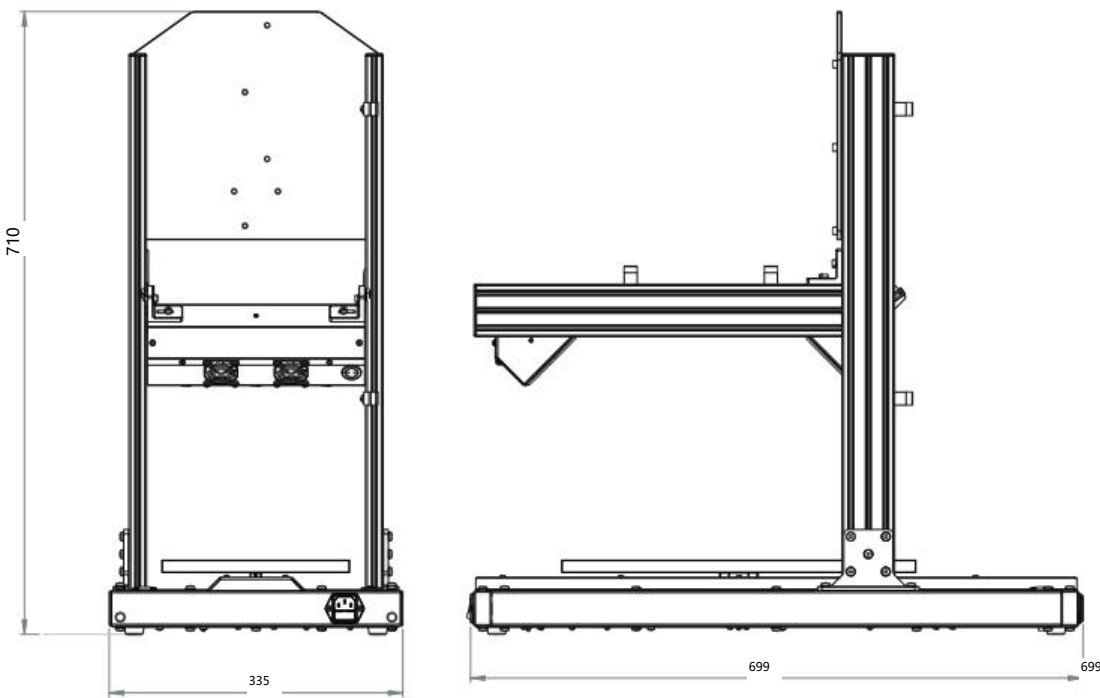
Labscanner 40x20 is a small scanning platform for laboratory use. It is equipped with a 400x200mm sample tray, a camera stand, a halogen lighting unit and an optional camera height adjustment device, and a dual lighting unit can be ordered together. This scanning platform can be controlled by a spectral camera or through a separate control cable using our LUMOScanner software.

Compatibility

LabScanner 40x20 is designed for the following hyperspectral cameras:

- FX10
- FX17
- SWIR (Note! The scanning platform's power output connector cannot be used to power the SWIR hyperspectral camera)

Size



Dimensions (L x W x H)	699 x 335 x 710 mm
Camera height adjustment device	Optional, 200 mm
Sample tray size	400 x 200 mm
Weight	13 kg +/- 10 %
Maximum sample weight	5 kg
Scanning speed	0.1 mm/s – 99 mm/s
Control Interface	via the spectral camera or using a separate control cable (USB or RS232)
Lighting	DECOSTAR 51 ALU 20W 12V 36deg GU5.3 Halogen Lamp
Input voltage	Nominal 100...240 V AC
Output voltage	12V DC
Output current	26.7 A
Maximum power consumption (including scanning platform motor, lighting unit, FX17)	Single lighting: 110W Dual Lighting: 170W