

Imatest Target Projection Module

Add on to the Modular Test Stand - long-distance testing for confined spaces

Why Choose the Target Projection Module?

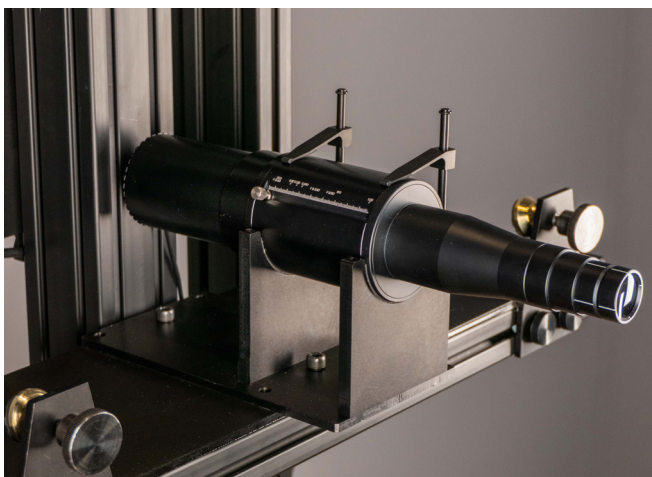
This add-on module to the Imatest Modular Test Stand allows you to test camera resolution at long distances in a confined space. Quickly secure the OSCM10120 10° Collimator to the Modular Test Stand. A manually adjustable diopter barrel allows you to set projected target distances from 1m-infinity with a 10° inspectable field of view.

Imatest Target Projection Module Features:

- ✓ Quick securing and releasing clamps
- ✓ Mounts centered on the MTS Lightbox Shelf
- ✓ Easily mounts to 1"x1" breadboards
- ✓ Can be used freestanding on any benchtop

CM10120 & LED Controller Features (Sold Separately):

- ✓ Manually adjustable diopter barrel for changing simulated distance
- ✓ High-resolution B&W film target reticle
- ✓ Manually controlled 6000K or NIR LED light source
- ✓ Independent channel control; each channel can drive a single CM10120 unit
- ✓ Visible or NIR lighting control for multiple units: 4 channel, 8 channel, 13 channel





Imatest Target Projection Module Specifications

Specifications	Details
Weight	0.87kg
Shipping weight	2.08kg (Net weight: 1.08kg)
Overall dimensions	376.5mm x 77.4mm (L x diameter)
Inspectable FOV	10°
Effective focal length	323.9mm
Exit pupil size	ø4.5mm
VIS LED color temperature	6000K ± 500K
NIR LED wavelengths	850nm or 940nm
Target reticle diameter	60.2mm

LED Controller Specifications

Specifications	OSLED-4CH	OSLED-8CH	OSLED-13CH
Weight	4.55kg	5.95kg	6.42kg
Shipping weight	5.55kg	7.1kg	7.42kg
Overall dimensions	200mm X 170mm X 340mm		
Input Voltage	AC110~220V(50Hz/60Hz)		

