

PRODUCT LEAFLET
LABTARGET

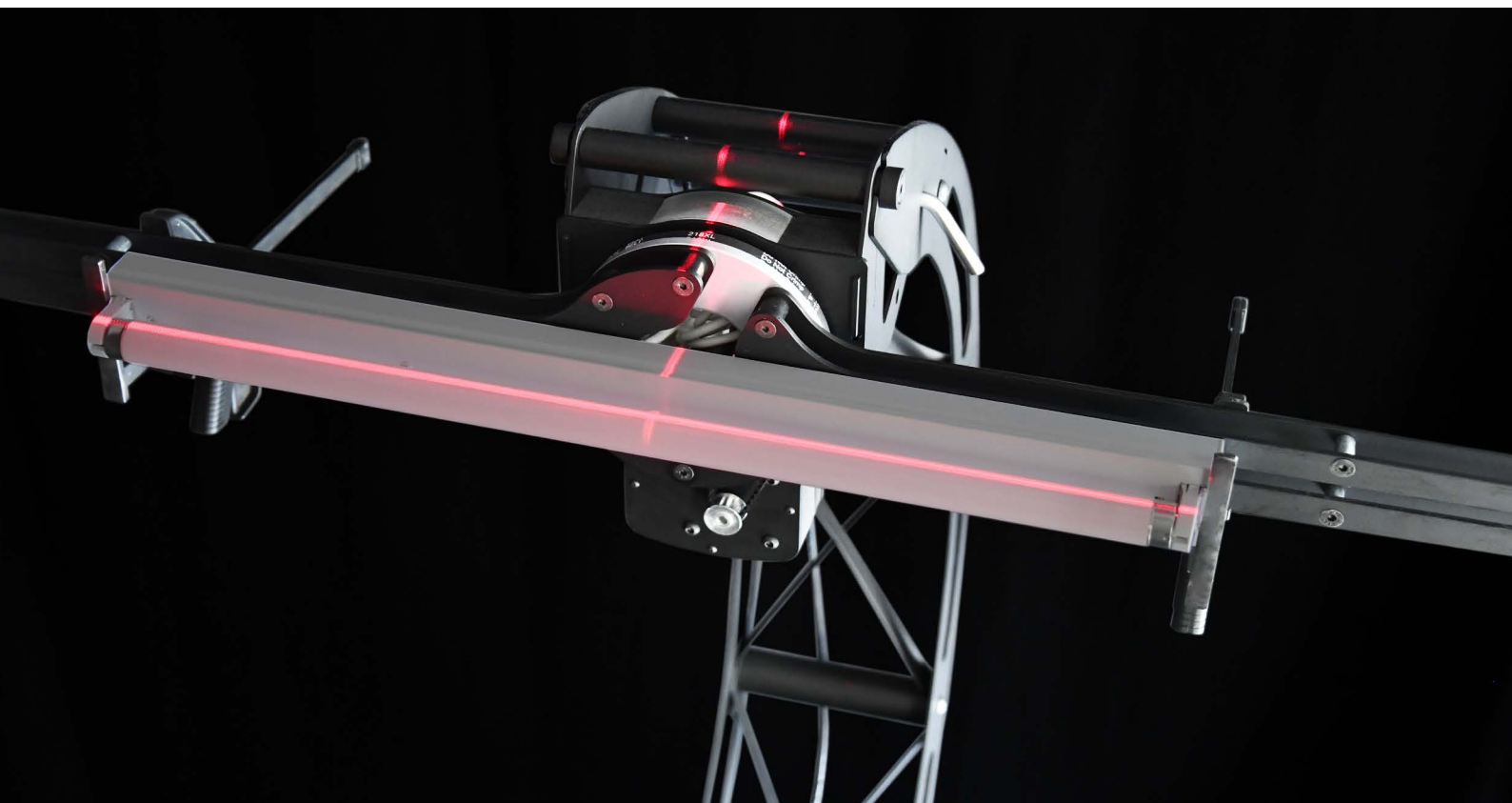


LabTarget is an accessory to Viso LabSpion and BaseSpion light measurement systems. This vertical, cross-beam laser is mounted in the ceiling above your goniometer and makes it simple to align your light source perfectly with the rotational center.

PERFECT AND FAST ALIGNMENT

LabTarget is the first vertical, double-plane laser level in the market. Install the LabTarget above your Viso LabSpion or BaseSpion light measurement system and make light source alignment easier than ever.

The laser beam is on when your light measurement system is on, and turns off automatically during measurements.



The laser lens can be rotated to be aligned. Horizontal levelling with three screws



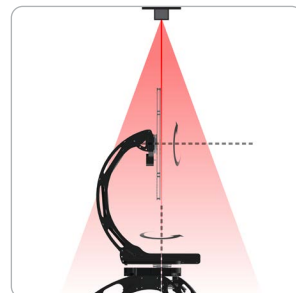
Just connect with RJ45 cables between Viso sensor and mainboard



The laser automatically turns off/on during measurements via Viso Light Inspector software



Seamless integration with Viso BaseSpion and LabSpion

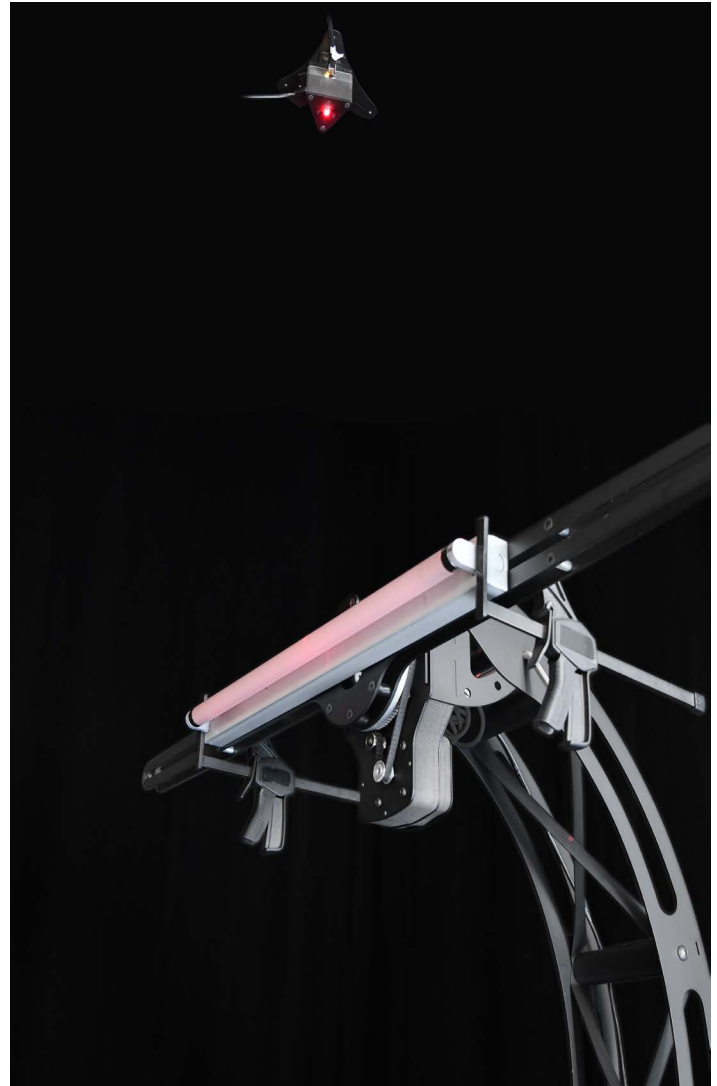


KEY ADVANTAGES

- Makes light source alignment easier than ever
- The first vertical, double-plane laser level in the market.
- Fits Viso LabSpion and BaseSpion light measurement systems
- Power and data through simple ethernet cable

INSTALLING LABTARGET

- Use software Viso Light Inspector software version 6.62 or higher.
- Install the base plate approximately over the goniometer vertical rotation center. Suspend a temporary pendulum to hang just a few millimeters above floor level, and make a mark
- Move the whole goniometer to an optimal position around the suspension string.
- Remove the temporary pendulum and install the laser module with 3 pcs screws
- Connect the laser module to your system using ethernet cables (LabRail, LabSpion, BaseSpion)
- Use an Allen key in the three middle screws to adjust the laser vertically to hit the mark on the floor
- Rotate the laser lens module with your fingertips to make one of the laser lines parallel with the photometrical axis



TECHNICAL SPECIFICATIONS

Physical dimensions

Dimensions (L x W x H)	150 x 135 x 74 mm (with base plate)
Weight	545 g (with baseplate)
Shipping Dimensions (L x W x H)	160 x 220 x 130 mm
Shipping weight	1 kg

Materials

Housing	Powder coated steel
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Cross Laser

Type	$\lambda = 650 \text{ nm}$, <1 mW, EN 60825-1:2007
Class	Class 2 laser product

Power and Data

Power and data connection via Ethernet	RJ45
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