

Optomechanics - Light Aligner (LA)

Compatible for both Metric and Imperial (inch) versions

The Light Aligner (LA) is an anodized metal ruler that can be temporarily and accurately placed on any optical table, breadboard, or metal surface. LA solves the common problem of the alignment of laser or light beams in an optomechanical system on a breadboard or optical table. This brings complete freedom in its placement or precise beam alignment regardless of the mounting hole pattern on a table or breadboard. Optional extensions double the maximum height. The IR Slider accessory enables alignment of the IR beam which is otherwise invisible to the naked eye.

Specifications

| Type | Item Number | Detail |
|----------|-------------|--|
| Basic | LA-I8-B | Imperial Aligner Basic, 8.6 inches, Two poles |
| | LA-M220-B | Metric Aligner Basic, 220 mm, Two poles |
| Center | LA-I8-C | Imperial Aligner Center, 8.6 inches, Center pole |
| | LA-M220-C | Metric Aligner Center, 220 mm, Center pole |
| Free | LA-I8-F | Imperial Aligner Free standing, 8.6 inches, No poles |
| | LA-M220-F | Metric Aligner Free standing, 220 mm, No poles |
| Extender | LA-I8-E | Imperial Aligner Extender, 7.5 inches |
| | LA-M220-E | Metric Aligner Extender, 193 mm |
| Slider | LA-IR-C | Bolt-on accessory for IR detection, 18 mm x 10 mm |

Features



Basic

Centers between rows of holes



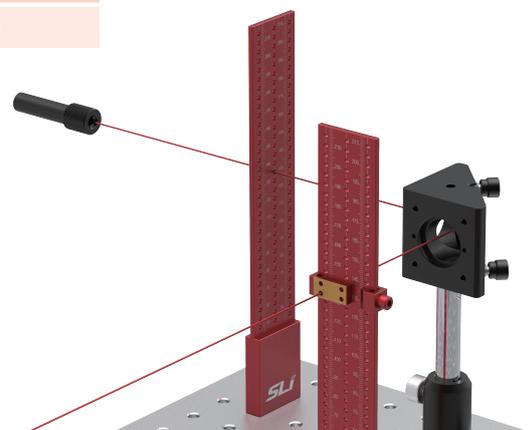
Center

Centers over row of holes



Free Standing

Positions anywhere

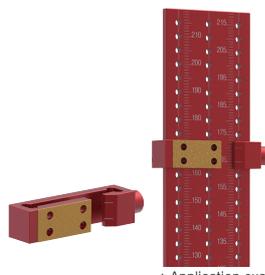


Extender

Extends length of Light Aligner



* Application example



* Application example

IR Slider

Aligns infrared ray

