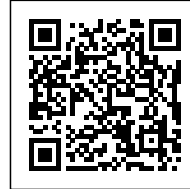




PLACER (3D, GRIPPER)

SKU: S2-0049.01

110.000,00 € excl. VAT



Categories: [Assembly systems](#), [Modules](#)

BESCHREIBUNG

The Placer (3D, Gripper) was specially developed for active alignment tasks. In addition to a travel range of 150 mm in the Z direction, it has a movement range of +/- 50° around the movement axis. A hexapod with six axes, with movements in all 6 degrees of freedom was developed for the fine positioning and alignment of optical components. Mechanical tools such as two-finger grippers can be attached to it. An additional adjustable observation camera allows the processing area to be viewed. The range of functions can also be expanded to include contact pins, UV lamps, etc..

MORE INFORMATIONS

| | |
|-------------------------------------|----------------|
| Dimensions in mm (W x D x H) | 99 x 294 x 366 |
| Weight in kg | 11 |
| Zul. Produktgewicht am Hexapod in g | 500 |
| Movement range in Z in mm | 150 |
| Accuracy z-axis in mm | ± 0.001 |
| Bewegungsbereich A-Achse in Grad ± | 50 |
| Voltage in V | 48 |
| Max. current in A | 3.2 |

Communication interface

Ethernet

Operating temperature in °C

20 ... 35

