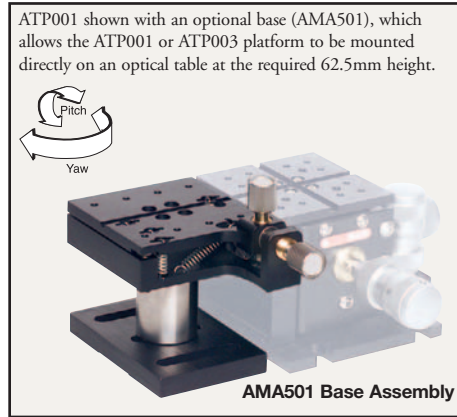


Pitch & Yaw Platforms, 19mm Thick

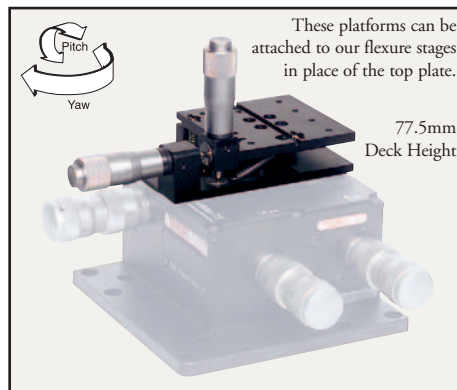
Specifications

- Travel: ± 4 Degrees/Axis
- Resolution: 10arcsec



The ATP001 and ATP003 tilt platforms provide $\pm 4^\circ$ of both pitch and yaw adjustment. They are designed specifically to offer a low-cost, five-axis solution when used in conjunction with the NanoMax™, RollerBlock™, PiezoBlock™, or MicroBlock™ stages. The optical axis height is then raised by 15mm to 90mm when mounted directly on the stage.

Alternatively, the ATP series can be mounted to a base assembly to ensure the proper beam height [62.5mm (2.46") deck height plus 12.5mm (0.49") accessory height for 75mm (2.95") beam height] when placed in front of the stage. Typical applications include angled pigtails and placement of components requiring manual adjustment on the angular axes. All standard nanopositioning accessories (see page 319) may be fitted to the platform by means of the grooved keyway interface.

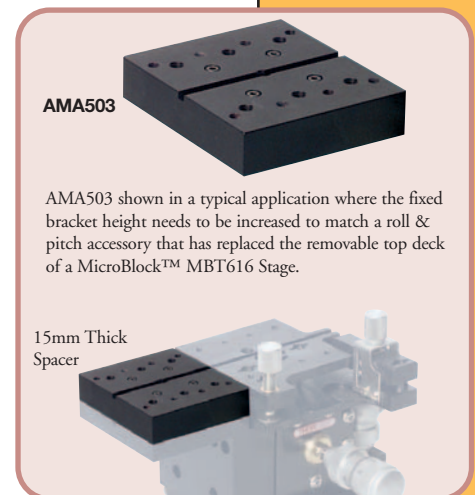
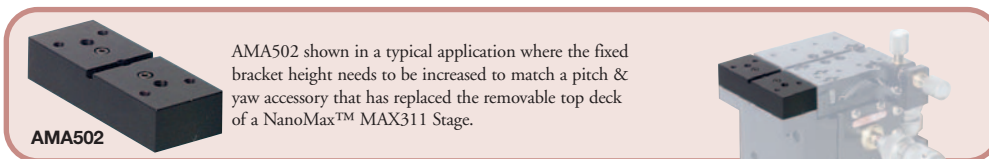


| ITEM# | METRIC ITEM # | \$ | £ | € | RMB | DESCRIPTION |
|---------|---------------|-----------|----------|----------|------------|---|
| ATP001 | ATP001/M | \$ 204.00 | £ 128.50 | € 189,70 | ¥ 1,948.20 | Pitch & Yaw Platform with Thumbscrew Drives |
| ATP003 | ATP003/M | \$ 510.00 | £ 321.30 | € 474,30 | ¥ 4,870.50 | Pitch & Yaw Platform with Micrometer Drives |
| AMA501* | AMA501* | \$ 54.40 | £ 34.30 | € 50,60 | ¥ 519.50 | Base Assembly for the Standard 62.5mm Deck Height |
| AMA036* | AMA036* | \$ 60.00 | £ 37.80 | € 55,80 | ¥ 573.00 | Base Assembly for 112.5mm Deck Height |

*Universal Design, Imperial and Metric Compatible

15mm Thick Bracket Spacers for Roll, Pitch, & Yaw Platforms

- Increases the Height of the Fixed Brackets of Our Multi-Axis Flexure Stages by 15mm (0.59")
- Easily Attaches to the "L" Bracket via 2 Screws (for the AMA502) or 4 Screws (for the AMA503)



When either of the Pitch & Yaw or the Roll & Pitch platforms are mounted in place of the top plate of one of our 3-axis flexure stages, the deck height is increased by the 15mm thickness of the accessory. These spacer plates mount directly to the top surfaces of the large and small fixed angle brackets (as shown in the above photographs) leading to this increase in deck height. The fixed "L" brackets are found on page 319.

| ITEM# | METRIC ITEM # | \$ | £ | € | RMB | DESCRIPTION |
|--------|---------------|----------|---------|---------|----------|--|
| AMA502 | AMA502/M | \$ 44.20 | £ 27.80 | € 41,10 | ¥ 422.10 | 15mm Thick, Small Angle Bracket Spacer Plate |
| AMA503 | AMA503/M | \$ 56.10 | £ 35.30 | € 52,20 | ¥ 535.80 | 15mm Thick, Large Angle Bracket Spacer Plate |