

OAI Model 804 MBA Optical Front/Back Side Mask Aligner



This mask aligner can transfer the pattern on the optical mask on the substrate with spin coated photoresist. It can hold to 5 x 5 " mask. The backside or front side alignment is available.

Specifications

- 4 and 5" mask holder
- Front and back side alignment
- X/Y travel of +/- 10 mm
- Motion control of X, Y, Theta, and Z, differential micrometer
- Printing mode of Soft contact, Proximity, Hard contact, Vacuum Contact
- Exposure time of 1.0-99.9 seconds with 0.1 s increments
- UV405 line of 35 mW/cm²
- UV365 line of 20 mW/cm²