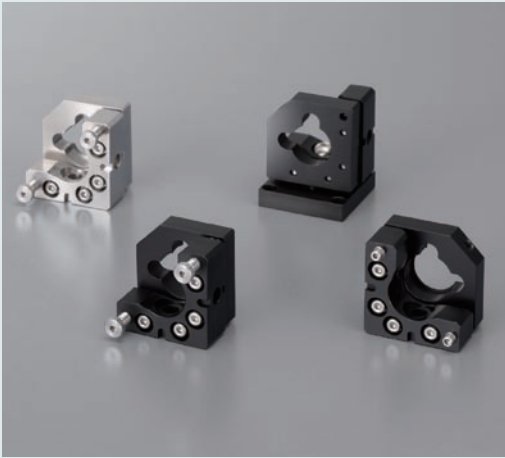


## Compact & High Performance

NEW

### Half-inch Mirror Holder FM536-12.7



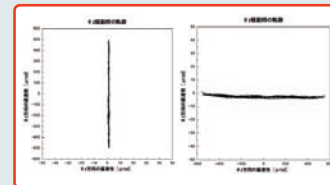
Focusing on orbital straightforwardness, stableness, vibration resistance, 100% new design mode has realized our compact & high performance function. Despite the compact size (1 inch cubic meters), its long-term stability after positioning is in top-class.

Six types are available depending on the combination of manipulation knob and mounting plate.

#### ■ Features

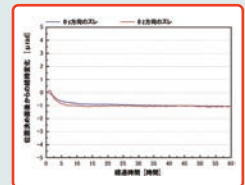
- Locus with  $\theta y \times \theta x$  2 axis is shown in the left part of the lower table, indicating meander width and Hysteresis based on  $\mu\text{rad}$  order.
- Long-term stability after positioning has improved remarkably compared with our conventional units. (Right table)
- A M4 screw is used for mounting, and gap is provided to prevent rotation.

#### ■ Orbital Straightforwardness



Orbit record with the condition of 10 times operations of  $\pm 600\mu\text{rad}$  for each YZ 2 axis is kept.

#### ■ Long-term Stability



A moment after poisoning, positioning shift begins to be recorded. Smaller difference shows better performance.

## Load capacity 4 times<sup>※1</sup>, Retention power 10 times<sup>※2</sup>

NEW

### High Rigid Cross Movement Holder F504-40(DL)/FJ504-40(DL)



Newest model adopting cross roller type. Based on our conventional model F503-40 mounting measurement, high rigidity performance is realized.

#### ■ Features

- Load capacity 400g (allowable moment load  $0.2\text{N}\cdot\text{m}$ ) shows high rigidity.
- Direct lock improves its retention power to 2kg and over and shows strong resistance to vibration.
- Direct lock operation is performed by using a screw.

※1 Compared with F503-40

※2 Compared with F503-40 wheel using direct lock.

#### ■ Line up

- Direct lock stage to fix the drive unit directly.
- 4 types are available including a model with a high-stability knob for smooth operation when letting a core popping out.

#### ■ Application

With high rigidity and direct lock secure fixation, high magnification lens with the weight of more than 100g as well as long working distance lens are used with security.



New products

Motorized linear stage

Motorized rotary stage

Motorized stages unit

Controllers and Cables

Manual stage

Reference