

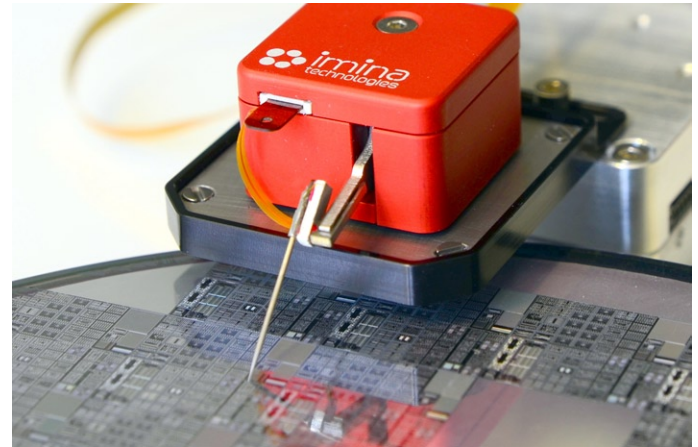
1-Bot stage

Stage with a compact rectangular design for a single miBot™

The 1-Bot stage is an arena for one miBot™ robot that is specifically designed to minimize its footprint on cluttered experimental setups and environmental chambers.

The mounting interface is compatible with standard optical breadboards and microscope stages, allowing you to easily reconfigure your setup for new experiments.

The 1-Bot stage is ideal for use at low optical working distance. It is also well adapted to contact large substrates mounted on sample holders that are moved by a positioning stage (e.g. wafer chucks, Petri dishes).



miBot™ robot moving on a 1-Bot stage suspended over a 6" wafer

Stage size

Dimensions 39.5 x 32 x 4.2 mm

Weight 15 g

miBot™ range of displacements

Workspace area 30 x 30 mm

Motion range (XY) +/- 5 mm

Rotation (R) +/- 180°

Included items

3 x M2 screws

Options

- Clamps for mount on optical breadboards
- Interface parts for probe stations and light microscope (upright and inverted)

