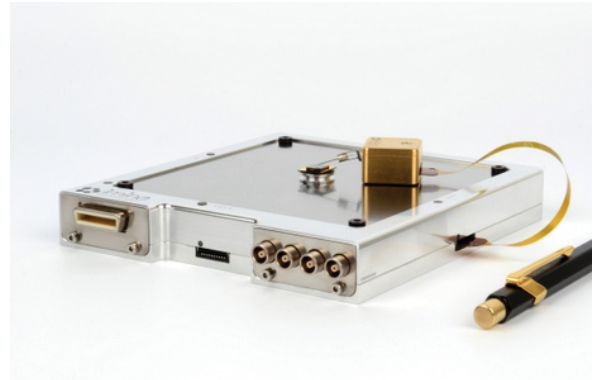


miBase BS-40

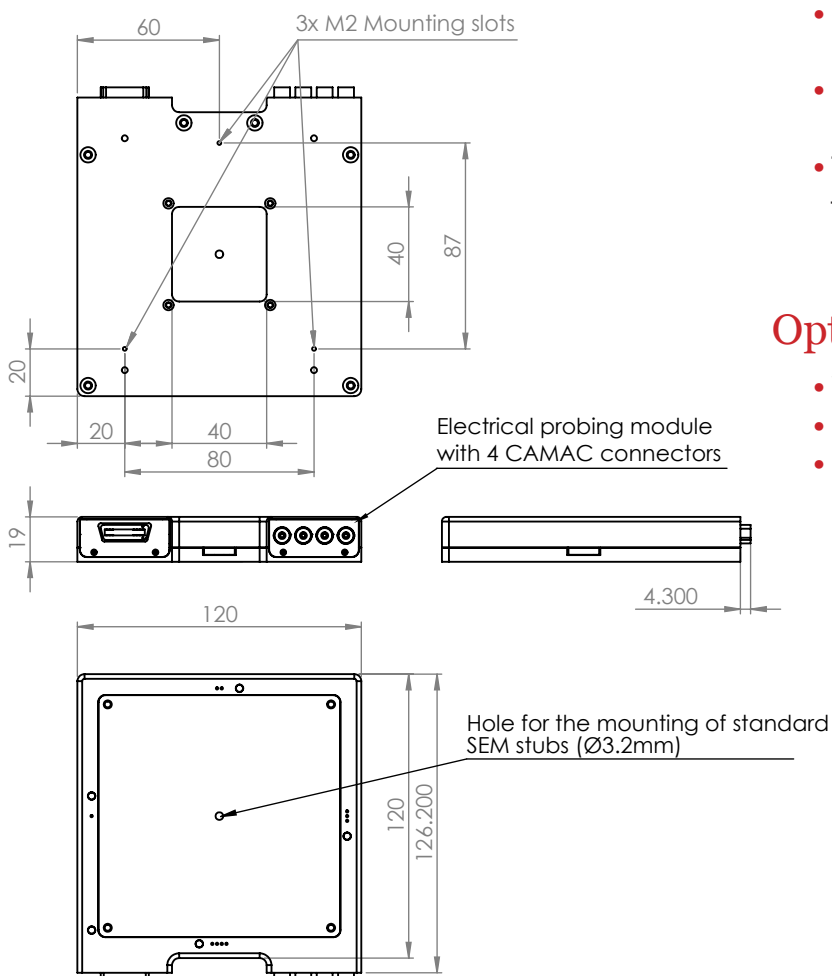
miBot™ standard platform base

The miBase is the component of Imina Technologies manipulation and sensing platforms on which the miBot micromanipulators move. The miBase serves as an intermediary element between the syDrive and the miBots, allowing to control them with a single piezoelectric amplifier (up to 4 miBots can be connected). The miBase can be mounted on the stage of an optical microscope or in the vacuum chamber of an electron microscope (SEM/FIB), making convenient and fast the installation and use of miBots.



Dimensions

(in millimeters)



Key Features

- Control up to 4 miBots with a single piezoelectric amplifier
- Front panel connectors (power and probing) for easy installation and use
- Adapted for wide samples (e.g. 4" wafers and Petri dishes)
- Top and bottom apertures for transmission of light on inverted microscopes

Options

- Vacuum compatible
- Electrical probing interface
- Embedded 2 DoF positioning stage

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