

SOM-AP-05

The customer-inspired SOM-AP-05 is an insert for SmarAct XY microscope stages designed to host microscope glass slides (26 × 76 mm) and to enable controlled sample heating for microscopy and imaging applications.

The copper heat inlet provides efficient thermal coupling of the sample and supports the integration of a resistive cartridge heater (Ø 3.1 mm × 12.7 mm). Integrated magnets allow quick and secure fixation of the sample, while 30 threaded M2 holes offer flexibility for sample manipulation and the attachment of additional accessories.

The SOM-AP-05 has integrated positions for cable strain reliefs for additional accessories. Manual leveling of the sample plane is facilitated by integrated grub screws, which enable precise alignment within the microscope setup.

Compatible with the VaHeat from Stable Scope GmbH
Versatile, customer-inspired insert for SmarAct microscope stages that allows thermal regulation of single glass slides.

	Mechanical
Dimensions [mm]	130 x 170 x 6
	Options
Material Options	Aluminum base, copper inlay as standard; other options per request available
Compatibility	SOM-MS-180150, SOM-MS-12090, SOM-MS-180150M

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