

STT-12.7 - Tip-Tilt-Mirror Mount

The motorized mirror mounts can be seen as the motorized counterparts of classical kinematic mounts for mirrors, lenses or other optical components. For special applications the mirror mount is also available in a clear edge design with an open frame structure for mounting of the optical components. The STT-12.7 is the smallest of the available motorized mirror mounts. It is perfectly suited to precisely position a 0.5 inch mirror or other optical components.

	Mechanical
Dimensions [mm]	20 x 20 x 10
Weight [g]	20
Mirror Diameter [inch]	0.5
Tip Angles [°]	± 2
Tilt Angles [°]	± 2
	Open-loop
Angular Velocity [°/s]	15
Open-Loop Resolution [µ°]	< 10 (MCS2)
	Options
Material Options	Aluminum as standard: Titanium base (-TI) and others on request
Mechanical Options	--
Vacuum Options	HV (1E-6 mbar); UHV (1E-11 mbar)
Non-Magnetic Option	Yes (-NM)

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