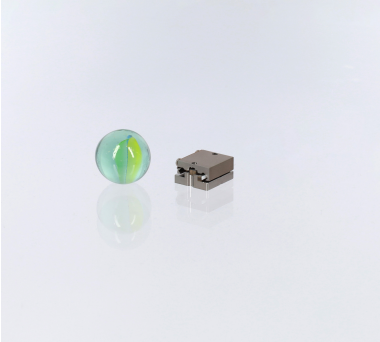


SLT-1213

The cryocompatible SLT positioners are very small and lightweight. They can be easily assembled into compact XY positioning systems. SLT-1213 is a miniature non-magnetic cryogenic linear stage.

	Mechanical
Travel [mm]	5
Blocking Force [N]	≥ 1
Max. Lift Force [N]	0.35
Dimensions [mm]	13 x 12 x 6,5
	Open-loop
Velocity [mm/s]	> 1 @ 4K; > 5 @ 300K
Open-Loop Resolution [nm]	MCS2: < 1; (H)CU: < 50
	Material
Base Material	Titan base (-TI)
	Environment
UHV compatibility [mbar]	UHV (1E-11 mbar)

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