Accessories





ATC Thermal Coupling Device

For cryogenic experiments conducted in (ultra) high vacuum without He exchange gas, an effective thermal coupling of a positioner setup to the cold plate is essential. The ATC100 features high thermal conductivity while maintaining the required mechanical flexibility. With the positioners and/or scanners sandwiched in between cold plate and sample via the ATC100, this allows for nanoprecise motion with the sample as close to the cryostats (base) temperature as possible. The ATC thermal coupling solution is available with or without heater and temperature sensor.

Length of ATC	Combatible with
35	ANPxy101 stack
60	ANPxyz101
70	ANPxyz101+ANSxyz100 or ANPxy101+ANPz102
80	ANPxy101+ANPz102+ANSxyz100

Article	Art. No.	Article	Art. No.	Article	Art. No.	Article	Art. No.
ATC50	1011433	ATC100/35	1005260	ATC100/Si/35	1009327	ATC100/Cer/35	1009334
ATC50/Si	1011857	ATC100/60	1008437	ATC100/Si/60	1009326	ATC100/Cer/60	1009333
ATC50/Cer	1011858	ATC100/70	1005253	ATC100/Si/70	1009325	ATC100/Cer/70	1009332
		ATC100/80	1012079	ATC100/Si/80	1012080	ATC100/Cer/80	1012081