

SE Description	Temperature Range	Bore Size	Interface Connection	Distance from Interface to Beam Center	Stick Distance to Beam Center	Special Features/Comments	SE Team Comments	Helium Fill & Hold Time Estimates
High Temp Displex- 1AF	5K-800K	N/A	1/4" Hole	2"	N/A			
Displex- 1A	11K-300K	N/A	1/4-28 Female	2.325"	N/A	For use with Standard Sample Can		
Displex- A	4K-300K	N/A	1/4-28 Female	2.325"	N/A			
Displex- B	6.5K-300K	N/A	1/4-28 Female	2.325"	N/A			
Displex- H	8K-300K	N/A	1/4-28 Female	2.325"	N/A	Optional Saphire window for SANS		
Displex- I	8K-300K	N/A	1/4-28 Female	2.325"	N/A	Turbo- 1 Hour RT to Base Temp		
Displex- M	14K-300K	N/A	1/4-28 Female	2.325"	N/A	High Capacity for use with High Pressure Cells		
Omniplex- O	5.5K-300K	50mm	1/4-28 Female	1.5" w/ +/-2" adj.	19-7/8"	Top Loading Displex		
Omniplex- O2	4.8K-300K	50mm	1/4-28 Female	1.5" w/ +/-2" adj.	19-7/8"	Top Loading Displex		
4.5 Tesla Horizontal Field Magnet	1.8K-300K	40mm	M6 Male	2.325"/59mm	44.325"/1125mm	Access is for SANs use only		Fill=225L/ 6 Days at Field
5 Tesla Vertical Field Magnet	2K-300K	50mm	Custom	1.97"/50mm	33.75"/857mm +/-15mm	WAND mount capable	Sample well depth=35-7/16/40mm below Beam Center	Fill=60L/ 1 Day at Field
7 Tesla Vertical Field Magnet	2K-300K	25mm	M6 Male	Nominal 1.5"	46"	Field Limited to 5.5T at HB-1A		Fill=125L/ 6 Days at Field
Helium Cryostat- Variox 1	1.5K-300K	50mm	M8 Female	Nominal 1.5"	46"			
Helium Cryostat- Old Blue	Variable	N/A	Custom	N/A	N/A	For use with High Pressure Cells		