


#	ID	Description	Optical input	Options								
Dipsticks												
		Details	Temperature	Internal Ø	Outer Ø	Type	Comment	RF cable	DC wiring	DC connector	Thermometer	Pressure gauge
1	Cryogenic Insert-30	down samples, low temperature is reached by pumping out	1.7 K	24 mm	30 mm	fiber	up to 2 channels	up to 2 channels	optional		+	+
2	Cryogenic Insert-50			38 mm	46 mm	fiber	up to 4 channels	up to 4 channels	optional		+	+
Cryogen-free systems												
		Details	Heat load / min temp	Cold plate Ø	Chamber height	Optical input		RF cable	DC wiring	DC connector	Thermometer	
3	Cryogen-free-fiber	cryostat is equipped with radiation shields (1st and 2nd cryo stages)	0.1 W @ 4 K Tmin 2.3 K	90 mm	55 mm	fiber	up to 4 channels per flange, up to 6 flanges	up to 4 channels per flange, up to 6 flanges	+	+	+	
4	Cryogen-free-window	cold plate is equipped with a rectangular grid of tapped holes (M3 on a 10 mm grid)				window** opening	Ø 18 mm up to 6 channels	up to 4 channels per flange, up to 6 flanges	+	+	+	
5	Cryogen-free-fiber-1K	based on 1 K stage by Chase Research Cryogenics®	0.1 mW @ 1 K Tmin 0.8 K	50 mm	50 mm	fiber	up to 8 channels	up to 8 channels	+	+	+	
LHe cryostats												
		Details	Temperature	Cold plate Ø	Chamber height	Optical input		RF cable	DC wiring	DC connector	Thermometer	
6	LHe-window	LHe cryostat is equipped with 80 K and 150 K vapor cooled radiation shields	4.2 K	120 mm	80 mm	window** opening	Ø 18 mm up to 2 channels	up to 2 channels	+	+	+	
7	LHe-fiber	cold plate is equipped with a rectangular grid of tapped holes (M3 on a 10 mm grid)				fiber***	up to 2 channels	up to 2 channels	+	+	+	