

BAF Instruments

Flags (6), SWIC's (5), IC (3), Scint/PMT (3), Collimator (1)

Instrument Details

Location (just upstream of)	Flag	SWIC Wire Spacing (32/plane)		Beam Size (90% full width)		Ion Cham.	Scint./PMT	Est. Vacuum (10 ⁸ Torr)
		Horizontal	Vertical	Horizontal	Vertical			
1) D6 Septum	Yes	N/A	N/A	25 mm	25 mm	No	No	-11
2) Q1	Yes	6.5 mm	6.5 mm	60 mm	120 mm	No	Yes	-10
3) D1	Yes	1.5 mm	5 mm	17 mm	75 mm	Yes	No	-9
4) O1	Yes	6.5 mm	1.5 mm	90 mm	8 mm	Yes	No	-9
5) O2	Yes	3 mm	6.5 mm	20 mm	90 mm	No	Yes	-8
6) Final window	Yes	None	None	200 mm	160 mm	No	No	-8
7) DS window	No	6.5 mm	6.5 mm	>200 mm	>160 mm	Yes	Yes	Air
8) Target Area	Yes	N/A	N/A	>200 mm	>160 mm	No	No	Air