

BGI Ambient Particulate Inlets Matrix

Model	SCC0.732	SCC1.829	SCC1.197	SCC2.354	SCC2.654
Particle Size Cut	PM ₁	PM _{2.5}	PM ₁	PM _{2.5}	
Flow Rate (Lpm)	2 LPM	5 LPM		8 LPM	10 LPM
Dimensions	5.25 x 5.25 x 2.19 (in)	7.5 x 7.5 x 1.75 (in)	5.3 x 5.3 x 2.5 (in)	7.4 x 3.7 x 1.75 (in)	7.5 x 7.5 x 1.75 (in)
Weight	3.6oz	12oz	4.1oz	9.4oz	13oz
Features and Applications	<ul style="list-style-type: none"> Ambient Particulate Inlets: Sharp Cut Cyclones for Nephelometers, Photometers and Carbon Monitors Ambient Sampling Indoor Air Quality Sampling Speciation Sampling PM1, PM2.5, PM10 Respirable and Thoracic Low volume Sample Rate Dry Sampling (no oil or grease) Cleaning interval is >30 days of continuous operation Inert clear anodize finish on aluminum alloy Field Cleanable 				

	Q-Lpm	D50 - μm
SCC1.829®	1.5	10
	3.3	4
	5	2.5
	11	1
SCC2.654®	3	10
	6.6	4
	10	2.5
	21	1



	Q-Lpm	D50 - μm
SCC0.732®	2	1
	0.91	2.5
	0.6	4
SCC1.197®	5	1
	2.27	2.5
	1.51	4
SCC2.354®	2.42	10
	5.34	4
	8	2.5
	17.3	1