



# Performance Profile

## SKC PMI Samplers (Cat. No. 225-352, -350, and -351)

<b>Flow Rate:</b>	3 L/min
<b>50% Cut-point:</b>	2.5 µm or 10 µm (model dependent)
<b>Impaction Substrate:</b>	25-mm pre-oiled disposable porous plastic disc; reduces particle bounce
<b>Alternate Impaction Substrate:</b>	25-mm filter material may be used for optional chemical analysis of larger particles
<b>Final Collection Filter:</b>	37-mm filter, select material based on application
<b>Analysis:</b>	Gravimetric and chemical
<b>Impactor Material:</b>	<b>Inlet:</b> Aluminum <b>Exhaust:</b> PVC <b>Filter Cassette:</b> Delrin® with stainless steel support screen <b>O-rings:</b> <i>Inlet</i> - PTFE <i>Exhaust</i> - BUNA-N
<b>Dimensions:</b>	2 in x 1 in (5.1 x 2.6 cm)
<b>Weight:</b>	2.5 oz (70.9 gm)