

## FLOW RATES FOR WONDER MAKERS, INC. AIR SAMPLING PUMPS

Product/Flow Rates*		Number of Ports Open (Flow in liters per minute [lpm])				
		1	2	3	4	5
Easy-Air	PCM	21	19.5	18	16	14-14.5
	TEM	11.5	11	10.5	10	9.5

\* Flow rates calibrated with 25 mm diameter plastic cassettes with a 50 mm extension cowl on each line. Flow rates were determined with 25 feet of 1/4" id hose attached to each port under normal atmosphere conditions.

PCM refers to Phase Contrast Microscopy which utilizes a mixed cellulose ester filter membrane with a pore size of 0.8 microns. TEM refers to Transmission Electron Microscopy which utilizes a single mixed cellulose ester filter membrane with a pore size of 0.45 microns.

**Flow rates may vary with filters by different manufacturers.**