

# Personal SAMPLERS



See Page 27 for a complete Personal Sampler, which includes the CS1200P, Inlet Line and a Sampling Belt with Holster for MiniCan.



CS1200P Flow Controller shown w. Female Quick Connect

## CS1200P Series Personal Samplers

Personal monitoring using MiniCans eliminates the need to know what compounds you are looking for or their concentrations. The collection device is always the same and the fill rate is only adjusted to change the integration time of the sample. The total collection volume is not important, as the laboratory will extract whatever volume it needs to perform the analysis. Connect the CS1200P to an evacuated canister and the sampling starts. Monitor the fill rate on the built-in gauge to document a constant fill rate during the sampling event. Disconnect the canister and the sampling stops. It's that easy.

PART NO.†	Restrictor		Fill Times		Replacement Restrictor
	Code	Flow Range	0.4L Canister	16oz Bottle-Vac	
39-CS1200P1 39-CS1200PS1*	1	160cc/min to 40cc/min	2 min to 10 min	2 min to 12 min	39-23010 39-23015*
39-CS1200P2 39-CS1200PS2*	2	54cc/min to 13.5cc/min	7 min to 25 min	8 min to 30 min	39-23030 39-23035*
39-CS1200P3 39-CS1200PS3*	3	20cc/min to 5cc/min	20 min to 75 min	25 min to 90 min	39-23080 39-23085*
39-CS1200P4 39-CS1200PS4*	4	6.8cc/min to 1.7cc/min	1 hr to 3 hrs	1.2 hr to 4 hrs	39-23240 39-23245*
39-CS1200P5 39-CS1200PS5*	5	1.2cc/min to 0.6cc/min	3 hrs to 10 hrs	4 hrs to 12 hrs	39-24010 39-24015*

\* Silonite® Coated

† Order Microvalve or Quick Connect Fitting separately below



39-20035 Flow Calibrator



Sapphire Restrictor

## Accessories for CS1200P Samplers

Part No.	Description
30-22800	Female Micro Valve for CS1200P
30-22800S	Silonite® Female Micro Valve for CS1200P
30-20500	Female Quick Connect for CS1200P
30-20500S	Silonite® Female QC for CS1200P
39-20020	9V Flow Calibrator (0.1-10ccm)
39-20035	9V Flow Calibrator (1-100ccm)
39-27510	Replacement Gauge for CS1200P
39-35000	Sampling Belt
39-35010	Sampling Holster
39-36020	Silonite® Inlet Line w/Teflon Sleeve
39-36050	Silonite® Inlet Filter