Cole-Parmer®

Cole-Parmer®
Sample Concentrator

- Fast evaporation of solvents from any sample vessel
- The unit is light and compact enough for convenient use in a fume cupboard when toxic solvents are being evaporated
- The needles are made from high quality stainless steel and are specially designed for use with the Sample Concentrator. When corrosive solutions are being used, PTFE coated needles are available
- The Sample Concentrator's gas reservoir is mounted on a fully adjustable stand for accurate height control

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Sample Concentrator

The Cole-Parmer® Sample Concentrator accelerates the concentration of large numbers of samples in a matter of minutes, where traditional methods can take hours. It is ideal for the life science researcher and chemist alike designed for applications such as sample preparation, drug screening, hormone assays, chromatographic analysis and scintillation counting.

Unique gas chamber, evaporation is increased by passing an inert gas over the surface of the sample to remove any evaporated solvent molecules, maintaining the concentration gradient. The gas travels through the unique patented gas chamber to the samples via the needles. The needles are inserted into a silicone matrix and can be spaced to fit varying combinations of tubes from 26mm tubes to 0.2ml microcentrifuge tubes.

Ordering Information

Description	Ordering Number	Series No.	Model No.	Legacy Sku.
Sample concentrator gas reservoir and stand (for tubes)	36620-42	SC-200	SC-200	FSC400D
Sample Concentrator gas reservoir and stand (for 96-wells)	36620-43	SC-200	SC-200-96	FSC496D
Pack of 100 needles, 76mm long	36620-96	SC-200	N/A	F7209
Pack of 100 needles, 127mm long	36620-97	SC-200	N/A	F7210
Pack of 100 PTFE coated needles, 76mm long	36620-99	SC-200	N/A	FSC4NCS
Pack of 100 PTFE coated needles, 127mm long	36620-98	SC-200	N/A	FSC4NCL
Plastic spacers for Sample Concentrator (pack of 2)	36620-67	SC-200	N/A	F4466
Replacement gas chamber sealing pad	99950-07	SC-200	N/A	6101604