

SYRINGE CLEANER

Ghost peaks or cross contamination can often be caused by a dirty needle. SGE's syringe cleaner ensures organic sample residues are vaporized out of the needle. The syringe cleaner is particularly useful for Microvolume Plunger-in-Needle syringes.



OPERATION

Operation is simple. The contaminated needle is inserted into the heated unit through a septum port. It is held for around 30 seconds and then the plunger is pumped a few times to allow the contaminants to be vaporised.

Connection to a vacuum source of approximately 10 Torr (water pump or mechanical pump) is recommended to effectively extract contaminants. If a vacuum source is used, the syringe barrel can be filled with an appropriate solvent and pumped through for improved cleaning.

UNIQUE ADVANTAGES

- Unit is thermostatically controlled for continuous, on line operation
- Versatile on/off switch mounted on power cord for ease of use
- Will remove contaminants whether needle is dry or wet with solvent (solvent can be pumped through)
- Needle insertion angle is optimized to prevent bending during operation
- On/Off indicator light on face ensures safety

- Face of box is isolated from hot injector to keep it cool ensuring safety
- Syringe cleaner has EMC testing accreditation for Europe (1996) and electrical safety testing for UK (1997)
- Supplied with 10 high temperature replacement septa

APPLICATIONS

Syringe cleaner can be used to clean any SGE syringe with needles up to 0.8mm OD and 100mm length. It is the recommended cleaning method for Microvolume Plunger-in-Needle syringes.

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SPECIFICATIONS

Operational Temperature	250°C
Temperature of septum cap surface	63°C
Warm up period	20 minutes
Dwell Time	30 seconds
Cleaning Mode	Wet/Dry
Vacuum pressure required	10 Torr
Power Options	110 or 240 Volts
On/off switch	Standard

ORDERING INFORMATION

<i>Description</i>	<i>Part No.</i>
Syringe Cleaner 110/120 volts	031780
Syringe Cleaner 220/240 volts	031781
Replacement 7mm AutoSep Septa (pkt 5)	0418735



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