

PID Lamps

Preassembled Sampling Vials

Description	Pkg. Size	Cat. No.
Screw Top with Solid Green Melamine Caps, PTFE Liner		
2 mL, clear glass, standard opening 4.6 mm	100	27134
4 mL, clear glass, 15 mm O.D. × 45 mm H	100	27138
7 mL, clear glass, 17 mm O.D. × 60 mm H	100	27150-U
15 mL, clear glass, 21 mm O.D. × 70 mm H	100	27161
22 mL, clear glass, 23 mm O.D. × 85 mm H	100	27172-U
40 mL, clear glass, 29 mm O.D. × 82 mm H	100	27181
2 mL, amber glass, standard opening, 4.6 mm	100	27000
4 mL, amber glass, 15 mm O.D. × 45 mm H	100	27001-U
7 mL, amber glass, 17 mm O.D. × 60 mm H	100	27002-U
15 mL, amber glass, 21 mm O.D. × 70 mm H	100	27003
22 mL, amber glass, 23 mm O.D. × 85 mm H	100	27004
40 mL, amber glass, 29 mm O.D. × 82 mm H	100	27182

The photoionization detector (PID) lamp is a valuable tool for chromatographers and others investigating the presence of volatile organic compounds (VOCs). In fact, the PID continues to be the preferred choice for detecting VOCs due to its fast response time and sensitivity.

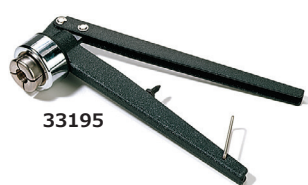


- Can detect volatiles as low as 1 ppb
- Emits very stable, precise photon energy
- More selective alternative than the flame ionization detector (FID)

Description	Chamber Gas	Cat. No.
Model 108, 10.0/10.6 eV	Krypton	22626
Model 108-BTEX, 10.0/10.6 eV	Krypton	23129-U
Model 103C, 10.0/10.6 eV	Krypton	22631
PID Window Cleaning Kit	—	22627

Vial Accessories

- Hand Crimper – secures vial closure with a consistent and dependable seal
- Decapper – for quick and easy removal of an aluminum seal
- Vial Rack – convenient storage of screw and crimp cap vials
- Glass Magnet – keeps individual vials in place to prevent them from being accidentally knocked over



33195



33281



23207



57270

Description	Pkg.	Cat. No.
Hand Crimper, for use with 11 mm crimp seals	1 ea.	33195
Pliers-Type Decapper, for use with 11 mm crimp seals	1 ea.	33281
Vial Rack, for 12 × 32 mm vials (holds 50 vials)	5 ea.	23207
Glass Magnet, 4 inch diameter	2 ea.	57270

Wire Brush Detector Cleaning Kit

A collection of wire brushes specially tailored to clean FIDs and injection ports that accept 1/4 inch columns. The brass brushes prevent scratching and marring of expensive FID components.



Kit includes:

- Two detector brushes
- One injector port tube brush
- Brass toothbrush (for cleaning jets)
- A piece of emery (for electrical contacts)

Description	Pkg.	Cat. No.
For use with HP 5700, 5830	1 ea.	22403
For use with Varian® 3700, 1400 and 2700	1 ea.	22404

Vials

Sampling and Storage Containers

Large Amber Screw Top Septum Bottles

Protect your sample from sunlight. Only glass and Teflon contact the contents.



DESCRIPTION	QTY.	CAT. NO.	PRICE
30mL (32 x 80mm)			
Bottles w/hole cap, Teflon/silicone septa	12	23228	
Bottles	12	23232	
Hole caps, no septa	100	27176	
Solid caps, polyseal liner	144	23238	
Septa, Teflon/silicone	144	23242-U	
60mL (38 x 95mm)			
Bottles w/hole cap, Teflon/silicone septa	12	23229	
Bottles	12	23233	
Hole caps, no septa	100	27176	
Solid caps, polyseal liner	144	23238	
Septa, Teflon/silicone	144	23242-U	
120mL (49 x 114mm)			
Bottles w/hole cap, Teflon/silicone septa	12	23230-U	
Bottles	12	23234	
Hole caps, no septa	144	23236	
Solid caps, polyseal liner	144	23240-U	
Septa, Teflon/silicone			
2 mil Teflon, 0.120"	100	27236	
10 mil Teflon, 0.100"	100	27237-U	
240mL (61 x 143mm)			
Bottles w/hole cap, Teflon/silicone septa	12	23231	
Bottles	12	23235	
Hole caps, no septa	144	23237	
Solid caps, polyseal liner	144	23241	
Septa, Teflon/silicone	144	23245-U	

Screw Top Mini Flasks

Heat resistant borosilicate glass flasks provide an inert seal when used with a hole cap and Teflon silicone septum (included) or a Mininert valve. Excellent for liquid-liquid extraction of trihalomethanes from drinking water. Also useful for sample collection, solution preparations, derivatization reactions, extractions, and many other applications.



DESCRIPTION	QTY.	CAT. NO.	PRICE
10mL	12	64715	
25mL	12	64716-U	
Screw caps w/hole, 20mm	12	27176	
Septa, PTFE/silicone	100	27177	
Mininert valves, 20mm	12	33303	



Crimpers and Decappers

DESCRIPTION	CAT. NO.	PRICE
8mm		
Hand Crimper	33272-U	
Pliers-type Decapper	33284	
Hand Decapper	33180-U	
11mm		
Hand Crimper	33195	
Hand Crimper, Adjustable	22313-U	
Pliers-type Decapper	33281	
Hand Decapper	33181-U	
13mm		
Hand Crimper	33279-U	
Pliers-type Decapper	33282	
Hand Decapper	33182-U	
20mm		
Hand Crimper	33280-U	
Hand Crimper, Adjustable	22316-U	
Pliers-type Decapper	33283	
Hand Decapper	33183	