

Environmental Syringes



Super Syringes

.5 L - 2 L

- **TEFLON® luer lock (TLL) or tracheal adapter (accepts 5/8" I.D. flexible tubing)**
- **Clear acrylic syringe barrels**
- **For use with gases and liquids**
- **For air sampling, preparing gas standards, calibrating reservoirs, and pneumographs**



Ordering Information

	Volume	.5 L	1 L	1.5 L	2 L
	Model	S0500	S1000	S1500	S2000
TLL (TEFLON® luer lock)		86311	86312	86313	86314
Tracheal Adapter		86301	86302		



Syringe Calibration Service

Add the prefix "CAL" to the beginning of the syringe's part number.

Typical Operating Parameters

- Maximum temperature is 80 °C (176 °F)
- Maximum pressure rating is 30 psig.

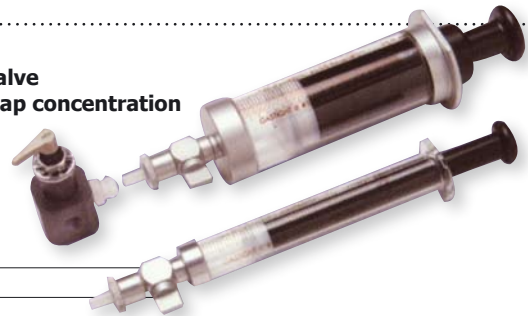
Optional Accessories

- Septum Adapter, see page 29
- MTB Sampling Valve, see page 29
- Needles, see page 31

Purge and Trap Syringes

5 mL - 10 mL

- **SampleLock Purge & Trap GASTIGHT syringe with an easy-to-use twist valve**
- **For the analysis of drinking water samples according to EPA purge and trap concentration techniques (see EPA method 502.1, 502.2, 503.1, 524.1, and 524.2)**



Ordering Information

Part Number	Model	Description
81570	1005SLPT	5 mL Purge & Trap Syringe
82570	1025SLPT	25 mL Purge & Trap Syringe
80300	701N	10 µL Syringe (26s/2" /2) for adding an internal calibration standard or surrogate sample to the Purge & Trap syringe
86789	HVDP 2-5	Purge & Trap Valve with female luer fitting for use with Tekmar™ and O-I purge and trap concentrators



Easily remove the syringe plunger and load water sample into the syringe barrel



Add an internal standard or surrogate sample directly to your sample through the twist valve with a 10 µL syringe



Connect the sample syringe directly to the purge and trap valve via the integral male luer fitting

Carbon Analyzer Syringes

50 µL - 250 µL

- **Metal luer tapered hub cemented over a MICROLITER 700 Series N syringe**
- **Plungers are not interchangeable or replaceable**

Ordering Information

Part Number	Model	Volume	Gauge/Length/Point Style
80550	705CA	50 µL	(24/2" /3)
80551	705CA	50 µL	(26/2.5" /3)
80660	710CA	100 µL	(24/2" /3)
80770	725CA	250 µL	(24/2" /3)

Typical Operating Parameters

- Maximum temperature is 50 °C (122 °F).
- Maximum pressure rating is 2000 psig except for 250 µL which is 1000 psig.

