

Liquid Syringes

Series D-140

Removable needle: Size and style vary with syringe size

- ▶ **Total sample displacement** – the entire sample is contained in the needle, so it is totally injected when the plunger is depressed
- ▶ **Positive rear plunger stop** – eliminates accidental plunger removal and resultant damage
- ▶ **Modular construction** – all parts are replaceable, with easy assembly and disassembly



The Series D-140 is designed for small volume injection into gas chromatographs. Since the sample is totally contained within the needle, it is totally displaced by the plunger. Any residual sample or variation in sample size are minimized. (This also means that each size syringe has a different needle design. When ordering extra needles, be careful to specify the correct one.)

The PTFE seals, needle, plunger, and barrel are all replaceable. (Replacement parts are on page 23.) Thanks to superior alignment, the D-140 can be assembled time after time without difficulty or damage.

0 - 1 μ l	0 - 2 μ l	0 - 5 μ l	0 - 10 μ l
140011	140012	140021	140022

Replacement needles (Other replacement parts on page 23)			
Size:	.019" x .005" x 2.5"	.019" x .008" x 2.5"	.028" x .012" x 2.5"
Type:	Blunt tip, open end	Blunt tip, open end	Side port, taper
Pkg. of 3:	923011	923012	923022

