



## Micro syringe ultra-minute volume



Micro syringe with fixed needle for high sensitivity GC analysis and ultra-minute volume.

- Zero dead volume between plunger and needle
- Fixed needle with bevelled tip for smooth septum penetration

Volume (µl)	Length (mm)	Type of tip	Pk	Cat. No.
1	50	Bevelled	1	549-0197
5	75	Bevelled	1	549-0198

Length in ordering table refers to needle length.



## Standard micro syringes



Standard micro syringes for GC with fixed needle.

- All parts in contact with liquid are made of stainless steel and neutral borosilicate glass

Description	Volume (µl)	Length (mm)	Type of tip	Pk	Cat. No.
Standard micro syringe	10	50	Bevelled	1	549-0199
Standard micro syringe	25	50	Bevelled	1	549-0522
Standard micro syringe	50	50	Bevelled	1	549-0523
Standard micro syringe	100	50	Bevelled	1	549-0524

Length in ordering table refers to needle length.



## HPLC micro syringes, Rheodyne



The fine fixed needle with special polished blunt tip, specific length and diameter ensures a complete seal, preventing damage to needle seals and rotor.

Volume (µl)	Length (mm)	Type of tip	Pk	Cat. No.
10 *	51	LC	1	549-0534
100	51	LC	1	549-0535

\* with super flexible plunger

Length in ordering table refers to needle length.



## Gas-tight micro syringes



Micro syringe without needle



Micro syringe with interchangeable needle

### Micro syringes without needle

General purpose Luer lock connector for use with autosamplers and liquid handling instruments.

All parts in contact with sample are made from neutral borosilicate glass and PTFE. This provides excellent performance and an inert sample environment.

**Ordering information:** Needles must be ordered separately.

### Interchangeable Luer lock needles

#### Made from 304 stainless steel

549-0560 needles for 1, 2,5, 5 and 10 ml gas-tight syringes. 549-0565 needles for 0,1 ml gas-tight syringes.

#### PTFE tips

Provides a complete leak-tight seal for both liquids and gases.

Description	Volume (ml)	Length (mm)	Type of tip	For	Pk	Cat. No.
<b>Micro syringes without needle</b>						
Gas-tight micro syringe	1				1	549-0536
Gas-tight micro syringe	2,5				1	549-0537
Gas-tight micro syringe	5				1	549-0538
Gas-tight micro syringe	10				1	549-0539
<b>Micro syringe with interchangeable needle</b>						
Gas-tight micro syringe	0,10	50	Bevelled		1	549-0559

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