

5 μ L Microliter Syringe Model 75 RN, Small Removable Needle, 26s ga, 2 in, point style 2

Specification Sheet (Part/REF # 87930)



Split/splitless injection consists of a heated chamber with a glass liner into which the sample is injected through the septum. A microsyringe is used to inject the sample through a rubber septum into a flash vaporizer chamber at the head of the column.

Product Specifications

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| Volume | 5 μ L |
| Syringe Type | Microliter |
| Syringe Series | 700 |
| Termination | Removable Needle (RN) |
| Needle | Small RN |
| Gauge | 26s gauge |
| Point Style | 2 |
| Needle Length | 2 inch (51 mm) |
| Fluid Path | SST, borosilicate glass |
| Autoclavable | Yes |
| Gas Sterilizable | Yes |
| Pressure | 2000 psig (137.9 bar) |
| Maximum Temperature | 115°C / 239°F 50°C / 122°F |
| Minimum Temperature | 10°C / 50°F |
| Barrel Inner Diameter | 0.014 inches (0.343 mm) |

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|-------------------------------|-------------------------|
| Barrel Outer Diameter | 0.260 inches (6.60 mm) |
| Needle Inner Diameter | 0.005 inches (0.13 mm) |
| Needle Outer Diameter | 0.019 inches (0.483 mm) |
| Std Needle Dead Volume | 0.64 μ L |
| Sales Quantity | 1 syringe per pack |

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/laboratory-products/syringes/87930>

Spec. Version B