

10 µL Microliter Syringe Model 701 RN, Small Removable Needle, 26s gauge, 2 in., point style 2

Specification Sheet (Part/REF # 80330)



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

Volume	10 µL
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	0.019 inches (0.485 mm)

Barrel Outer Diameter	0.260 inches (6.60 mm)
Needle Inner Diameter	0.005 inches (0.13 mm)
Needle Outer Diameter	0.0187 inches (0.47 mm)
Std Needle Dead Volume	0.64 μ L
Sales Quantity	1 syringe per pack

Specifications are subject to change without notice

Spec. Version B

<https://www.hamiltoncompany.com/laboratory-products/syringes/80330>