

# 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

<b>Volume</b>	10 µL
<b>Syringe Type</b>	Microliter
<b>Syringe Series</b>	700
<b>Termination</b>	Removable Needle (RN)
<b>Needle</b>	Small RN
<b>Gauge</b>	26s gauge
<b>Point Style</b>	2
<b>Needle Length</b>	2 inch (51 mm)
<b>Fluid Path</b>	SST, borosilicate glass
<b>Autoclavable</b>	Yes
<b>Gas Sterilizable</b>	Yes
<b>Pressure</b>	2000 psig (137.9 bar)
<b>Maximum Temperature</b>	115°C / 239°F 50°C / 122°F
<b>Minimum Temperature</b>	10°C / 50°F

<b>Barrel Inner Diameter</b>	0.019 inches (0.485 mm)
<b>Barrel Outer Diameter</b>	0.260 inches (6.60 mm)
<b>Needle Inner Diameter</b>	0.005 inches (0.13 mm)
<b>Needle Outer Diameter</b>	0.0187 inches (0.47 mm)
<b>Std Needle Dead Volume</b>	0.64 $\mu$ L
<b>Sales Quantity</b>	1 syringe per pack

Specifications are subject to change without notice  
<https://www.hamiltoncompany.com/laboratory-products/syringes/80330>

**Spec. Version B**