

# 10 µL Microliter Agilent Autosampler Syringe Model 701 N, Cemented Needle, 23s gauge, 1.71 in, point style AS

Specification Sheet (Part/REF # 80387)



## Product Specifications

<b>Volume</b>	10 µL
<b>Syringe Type</b>	Microliter
<b>Syringe Series</b>	700
<b>Termination</b>	Cemented Needle (N)
<b>Needle</b>	Cemented Needle
<b>Gauge</b>	23s gauge
<b>Point Style</b>	AS
<b>Needle Length</b>	1.71 inch (43.4 mm)
<b>Fluid Path</b>	SST, borosilicate glass
<b>Autoclavable</b>	No
<b>Gas Sterilizable</b>	Yes
<b>Pressure</b>	2000 psig (137.9 bar)
<b>Maximum Temperature</b>	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>	0.0133 inches (0.34 mm)

---

<b>Needle Outer Diameter</b>	0.0238 inches (0.64 mm)
------------------------------	-------------------------

---

<b>Std Needle Dead Volume</b>	0.46 $\mu$ L
-------------------------------	--------------

---

<b>Sales Quantity</b>	1 syringe per pack
-----------------------	--------------------

---

Specifications are subject to change without notice

**Spec. Version B**

<https://www.hamiltoncompany.com/laboratory-products/syringes/80387>