

# 1 $\mu$ L Microliter Syringe Model 7001 KH, Knurled Hub, 25 gauge, 2.75 in., point style 2

Specification Sheet (Part/REF # 80135)



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>	1 $\mu$ L
<b>Syringe Type</b>	Microliter
<b>Syringe Series</b>	7000
<b>Termination</b>	Knurled Hub (KH)
<b>Needle</b>	Knurled Hub (KH)
<b>Gauge</b>	25 gauge
<b>Point Style</b>	2: Curved, Beveled
<b>Needle Length</b>	2.75 inches (69.9 mm)
<b>Fluid Path</b>	SST, tungsten
<b>Autoclavable</b>	Yes
<b>Gas Sterilizable</b>	Yes
<b>Pressure</b>	6000 psig (413.7 bar)
<b>Maximum Temperature</b>	80°C / 176°F
<b>Minimum Temperature</b>	10°C / 50°F
<b>Barrel Inner Diameter</b>	0.0057 inches (0.145 mm)
<b>Barrel Outer Diameter</b>	0.308 inches (7.82 mm)
<b>Needle Inner Diameter</b>	0.0057 inches (0.145 mm)
<b>Needle Outer Diameter</b>	0.020 inches (0.515 mm)
<b>Std Needle Dead Volume</b>	0 $\mu$ L
<b>Sales Quantity</b>	1 syringe per pack

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/laboratory-products/syringes/80135>

Spec. Version B