

# 5 $\mu$ L Microliter Syringe Model 85 N, Cemented Needle, 26s gauge, 2 in, point style 2

Specification Sheet (Part/REF # 84850)



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>	5 $\mu$ L
<b>Syringe Type</b>	Microliter
<b>Syringe Series</b>	800
<b>Termination</b>	Cemented Needle (N)
<b>Needle</b>	Cemented Needle
<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>	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>	0.014 inches (0.343 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 µL
Sales Quantity	1 syringe per pack

Specifications are subject to change without notice  
<https://www.hamiltoncompany.com/laboratory-products/syringes/84850>

Spec. Version B