

# 5 $\mu$ L Microliter Syringe Model 75 N, Cemented Needle, 26s gauge, 2 in, point style 2

Specification Sheet (Part/REF # 87900)



The 700 series syringe is the original hand-fitted Hamilton syringe. This series of syringes is ideal for dispensing volumes from 0.5  $\mu$ L up to 500  $\mu$ L. A variety of different terminations and needle options are available in this series.

## Product Specifications

<b>Volume</b>	5 $\mu$ L
<b>Syringe Type</b>	Microliter
<b>Syringe Series</b>	700
<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	0.019 inches (0.483 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/87900>

Spec. Version B