

# 10 $\mu$ L Microliter Syringe Model 701 N, Cemented Needle, 26s gauge, 2 in, point style 2

Specification Sheet (Part/REF # 80300)



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>	10 $\mu$ 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>	0.019 inches (0.485 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 $\mu$ L
Sales Quantity	1 syringe per pack

Specifications are subject to change without notice  
<https://www.hamiltoncompany.com/laboratory-products/syringes/80300>

**Spec. Version B**