

# 50 $\mu$ L, Model 705 LT SYR, Needles Sold Separately

Specification Sheet (Part/REF # 80501)



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>	50 $\mu$ L
<b>Syringe Type</b>	Microliter
<b>Syringe Series</b>	700
<b>Termination</b>	Luer Tip (LT)
<b>Needle</b>	Kel-F Hub
<b>Gauge</b>	No Needle Included
<b>Point Style</b>	No Needle Included
<b>Needle Length</b>	No Needle Included
<b>Fluid Path</b>	SST, borosilicate glass
<b>Autoclavable</b>	Yes to 115 °C
<b>Gas Sterilizable</b>	Yes
<b>Pressure</b>	2000 psig (137.9 bar)
<b>Maximum Temperature</b>	115°C / 239°F
<b>Minimum Temperature</b>	10°C / 50°F
<b>Barrel Inner Diameter</b>	0.041 inches (1.03 mm)
<b>Barrel Outer Diameter</b>	0.305 inches (7.75 mm)

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**Std Needle Dead Volume**

N/A

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**Sales Quantity**

1 syringe per pack

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Specifications are subject to change without notice**Spec. Version B**<https://www.hamiltoncompany.com/laboratory-products/syringes/80501>