

# 50 µL, 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 µL up to 500 µL. A variety of different terminations and needle options are available in this series.

## Product Specifications

Volume	50 µL
Syringe Type	Microliter
Syringe Series	700
Termination	Luer Tip (LT)
Needle	Kel-F Hub
Gauge	No Needle Included
Point Style	No Needle Included
Needle Length	No Needle Included
Fluid Path	SST, borosilicate glass
Autoclavable	Yes to 115 °C
Gas Sterilizable	Yes
Pressure	2000 psig (137.9 bar)
Maximum Temperature	80°C / 176°F
Minimum Temperature	10°C / 50°F
Barrel Inner Diameter	0.041 inches (1.03 mm)
Barrel Outer Diameter	0.305 inches (7.75 mm)
Std Needle Dead Volume	N/A
Sales Quantity	1 syringe per pack

Specifications are subject to change without notice  
<https://www.hamiltoncompany.com/syringes/80501>

Spec. Version B