

10 μ L Microliter Syringe Model 701 LT, Luer Tip, Needle Sold Separately

Specification Sheet (Part/REF # 80301)



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

Product Specifications

Volume	10 μ L
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 $^{\circ}$ C
Gas Sterilizable	Yes
Pressure	2000 psig (137.9 bar)
Maximum Temperature	80 $^{\circ}$ C / 176 $^{\circ}$ F
Minimum Temperature	10 $^{\circ}$ C / 50 $^{\circ}$ F
Barrel Inner Diameter	0.019 inches (0.485 mm)
Barrel Outer Diameter	0.260 inches (6.60 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/80301>

Spec. Version B