

100 µL, Model 1710 LT Syringe, Needles Sold Separately

Specification Sheet (Part/REF # 81001)



The 1700 series syringes are the gas tight version of the original 700 series syringes. This series of gas tight syringes is ideal for dispensing volumes from 1 µL up to 500 µL. A variety of different terminations and needle options are available in this series.

Product Specifications

Volume	100 µL
Syringe Type	Gastight
Syringe Series	1700
Termination	Luer Tip (LT)
Needle	Kel-F Hub
Gauge	No Needle Included
Point Style	No Needle Included
Needle Length	No Needle Included
Fluid Path	Borosilicate glass, PTFE
Autoclavable	Yes to 115 °C
Gas Sterilizable	Yes
Pressure	1000 psig (68.9 bar)
Maximum Temperature	80°C / 176°F
Minimum Temperature	10°C / 50°F
Barrel Inner Diameter	0.057 inches (1.46 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/81001>

Spec. Version B