50 µL, Model 1705 TLLX, Instrument Syringe

Specification Sheet (Part/REF # 80922)



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	50 µL
Syringe Type	Gastight
Syringe Series	1700
Termination	PTFE Luer Lock (TLL)
Needle	Metal (N) or Kel-F
Gauge	No Needle Included
Point Style	No Needle Included
Needle Length	No Needle Included
Plunger Style	X-Style
Fluid Path	Borosilicate glass, PTFE
Autoclavable	Yes
Gas Sterilizable	Yes
Pressure	1000 psig (68.9 bar)
Maximum Temperature	80°C / 176°F
Minimum Temperature	10°C / 50°F
Barrel Inner Diameter	0.041 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

Spec. Version B

https://www.hamiltoncompany.com/oem/syringes/80922