

10 µL, Model 1701 Syringe, Small Removable Needle, 32 ga, 2 in, point style 3

Specification Sheet (Part/REF # 80014)



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	10 µL
Syringe Type	Gastight
Syringe Series	1700
Termination	Removable Needle (RN)
Needle	Small RN
Gauge	32 gauge
Point Style	3: Blunt
Needle Length	2 inch (51 mm)
Fluid Path	SST, 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	0.018 inches (0.460 mm)
Barrel Outer Diameter	0.260 inches (6.60 mm)
Needle Inner Diameter	0.0045 inches (0.11 mm)
Needle Outer Diameter	0.00925 inches (0.24 mm)
Std Needle Dead Volume	0.47 µL
Sales Quantity	1 syringe per pack

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/syringes/80014>

Spec. Version B