HAMILTON

100 µL Microliter Syringe Model 710 N, Cemented Needle, 22s gauge, 2 in, point style 3

Specification Sheet (Part/REF # 80665)



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	100 µL
Syringe Type	Microliter
Syringe Series	700
Termination	Cemented Needle (N)
Needle	Cemented Needle
Gauge	22s gauge
Point Style	3
Needle Length	2 inch (51 mm)
Fluid Path	SST, borosilicate glass
Autoclavable	No
Gas Sterilizable	Yes
Pressure	2000 psig (137.9 bar)
Maximum Temperature	50°C / 122°F
Minimum Temperature	10°C / 50°F
Barrel Inner Diameter	0.061 inches (1.46 mm)

Barrel Outer Diameter	0.305 inches (7.75 mm)
Needle Inner Diameter	0.0059 inches (0.15 mm)
Needle Outer Diameter	0.0283 inches (0.72 mm)
Std Needle Dead Volume	1.13 µL
Sales Quantity	1 syringe per pack

Specifications are subject to change without notice **Spec. Version B**

https://www.hamiltoncompany.com/laboratory-products/syringes/80665