

10 μ L, Microliter Syringe, Cemented Needle (N), PN: 80300

Specification Sheet (Part/REF # 80300)



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	Cemented Needle (N)
Needle	Cemented Needle
Gauge	26s gauge
Point Style	2: Curved, Beveled
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	0.019 inches (0.485 mm)
Barrel Outer Diameter	0.260 inches (6.60 mm)
Needle Inner Diameter	0.005 inches (0.13 mm)
Needle Outer Diameter	0.0187 inches (0.47 mm)
Std Needle Dead Volume	0.64 μ L
Sales Quantity	1 syringe per pack
Test Label	Test Value

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/laboratory-products/syringes/80300>

Spec. Version B