

10 μ L Microliter Syringe Model 701 N, Cemented Needle, 26s gauge, 2 in, point style 2

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

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|-----------------------|-------------------------|
| Volume | 10 μ L |
| Syringe Type | Microliter |
| Syringe Series | 700 |
| Termination | Cemented Needle (N) |
| Needle | Cemented Needle |
| Gauge | 26s gauge |
| Point Style | 2 |
| 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) |

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|-------------------------------|-------------------------|
| 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 µL |
| Sales Quantity | 1 syringe per pack |

Specifications are subject to change without notice

Spec. Version B

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