

50 µL, Model 1705 N Syringe, Cemented Needle, 22 ga, 2 in, point style 3

Specification Sheet (Part/REF # 80985)



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 | Cemented Needle (N) |
| Needle | Cemented Needle |
| Gauge | 22 gauge |
| Point Style | 3: Blunt |
| Needle Length | 2 inch (51 mm) |
| Fluid Path | SST, Borosilicate glass, PTFE |
| Autoclavable | No |
| Gas Sterilizable | Yes |
| Pressure | 1000 psig (68.9 bar) |
| Maximum Temperature | 50°C / 122°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) |
| Needle Inner Diameter | 0.0161 inches (0.41 mm) |
| Needle Outer Diameter | 0.0283 inches (0.72 mm) |
| Std Needle Dead Volume | 6.81 µL |
| Sales Quantity | 1 syringe per pack |

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/syringes/80985>

Spec. Version B