

250 μ L Microliter Syringe Model 725 N, Cemented Needle, 22 gauge, 2 in, point style 3

Specification Sheet (Part/REF # 80765)



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 | 250 μ L |
| Syringe Type | Microliter |
| Syringe Series | 700 |
| Termination | Cemented Needle (N) |
| Needle | Cemented Needle |
| Gauge | 22 gauge |
| Point Style | 3 |
| Needle Length | 2 inch (51 mm) |
| Fluid Path | SST, borosilicate glass |
| Autoclavable | No |
| Gas Sterilizable | Yes |
| Pressure | 1000 psig (68.9 bar) |
| Maximum Temperature | 115°C / 239°F 50°C / 122°F |
| Minimum Temperature | 10°C / 50°F |

| | |
|-------------------------------|-------------------------|
| Barrel Inner Diameter | 0.091 inches (2.30 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 μ L |
| Sales Quantity | 1 syringe per pack |

Specifications are subject to change without notice

Spec. Version B

<https://www.hamiltoncompany.com/laboratory-products/syringes/80765>