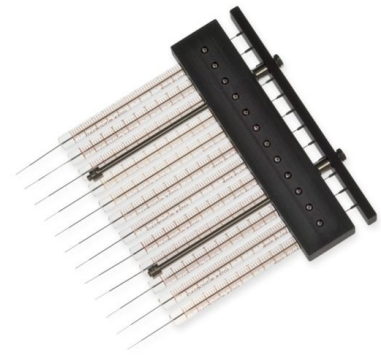


10 µL, Model 1701 N 12CH Gel Loading SYR, Cemented NDL, 0.3 mm, 1 in, point style 3

Specification Sheet (Part/REF # 84501)



Gel Loading Syringes are designed with small gauge needles that are perfect for loading the lanes on an electrophoresis gel. The most common application is for multiplex DNA sequencing methodologies.

Product Specifications

| | |
|------------------------|-------------------------------|
| Volume | 10 µL |
| Syringe Type | Gastight |
| Syringe Series | 1700 |
| Termination | Cemented Needle (N) |
| Needle | Cemented Needle |
| Gauge | 0.3 mm |
| Point Style | 3: Blunt |
| Needle Length | 1.00 in (25.4 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 | 0.018 inches (0.460 mm) |
| Barrel Outer Diameter | 0.260 inches (6.60 mm) |
| Needle Inner Diameter | 0.0025 inches (0.064 mm) |
| Needle Outer Diameter | 0.010 inches (0.3 mm) |
| Std Needle Dead Volume | 0.35 µL |
| Sales Quantity | 1 syringe per pack |
| Channels | 12-channels |

Specifications are subject to change without notice
<https://www.hamiltoncompany.com/syringes/84501a>

Spec. Version B