

**10  $\mu$ L, Model 1701 N Gel Loading SYR, Cemented NDL, 0.4 mm, 1 in, point style 3**

Specification Sheet (Part/REF # 84504)



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

<b>Volume</b>	10 $\mu$ L
<b>Syringe Type</b>	Gastight
<b>Syringe Series</b>	1700
<b>Termination</b>	Cemented Needle (N)
<b>Needle</b>	Cemented Needle
<b>Gauge</b>	0.4 mm
<b>Point Style</b>	3
<b>Needle Length</b>	1.00 in (25.4 mm)
<b>Fluid Path</b>	SST, borosilicate glass, PTFE
<b>Autoclavable</b>	No
<b>Gas Sterilizable</b>	Yes
<b>Pressure</b>	1000 psig (68.9 bar)
<b>Maximum Temperature</b>	50°C / 122°F
<b>Minimum Temperature</b>	10°C / 50°F
<b>Barrel Inner Diameter</b>	0.018 inches (0.460 mm)
<b>Barrel Outer Diameter</b>	0.260 inches (6.60 mm)

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<b>Needle Inner Diameter</b>	0.004 inches (0.10 mm)
<b>Needle Outer Diameter</b>	0.016 inches (0.41 mm)
<b>Std Needle Dead Volume</b>	0.88 $\mu$ L
<b>Sales Quantity</b>	1 syringe per pack

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Specifications are subject to change without notice

**Spec. Version B**

<https://www.hamiltoncompany.com/laboratory-products/syringes/84504>