

# 10 µL, Model 1701 LT SYR, Needle Sold Separately

Specification Sheet (Part/REF # 80001)



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

|                              |                          |
|------------------------------|--------------------------|
| <b>Volume</b>                | 10 µL                    |
| <b>Syringe Type</b>          | Gastight                 |
| <b>Syringe Series</b>        | 1700                     |
| <b>Termination</b>           | Luer Tip (LT)            |
| <b>Needle</b>                | Kel-F Hub                |
| <b>Gauge</b>                 | No Needle Included       |
| <b>Point Style</b>           | No Needle Included       |
| <b>Needle Length</b>         | No Needle Included       |
| <b>Fluid Path</b>            | Borosilicate glass, PTFE |
| <b>Autoclavable</b>          | Yes to 115 °C            |
| <b>Gas Sterilizable</b>      | Yes                      |
| <b>Pressure</b>              | 1000 psig (68.9 bar)     |
| <b>Maximum Temperature</b>   | 115°C / 239°F            |
| <b>Minimum Temperature</b>   | 10°C / 50°F              |
| <b>Barrel Inner Diameter</b> | 0.018 inches (0.460 mm)  |

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|                               |                        |
|-------------------------------|------------------------|
| <b>Barrel Outer Diameter</b>  | 0.260 inches (6.60 mm) |
| <b>Std Needle Dead Volume</b> | N/A                    |
| <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/80001>