10 µL, Model 1701 RN Gel Loading SYR, Small Removable NDL, 0.2 mm, 1 in, point style 3

Specification Sheet (Part/REF # 80091)



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	Removable Needle (RN)
Needle	Small RN
Gauge	0.2 mm
Point Style	3
Needle Length	1.00 in (25.4 mm)
Fluid Path	SST, Borosilicate glass, PTFE
Autoclavable	Yes
Gas Sterilizable	Yes
Pressure	1000 psig (68.9 bar)
Maximum Temperature	80°C / 176°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	0.0070 inches (0.18 mm)
Needle Outer Diameter	0.00787 inches (0.2 mm)
Std Needle Dead Volume	0.23 µL
Sales Quantity	1 syringe per pack