

**1 μ L, Model 7101 KH SYR,
Knurled Hub NDL, 22 ga, 2.75
in, point style 2**

Specification Sheet (Part/REF # 86211)



The 7000 series syringes are considered modified Microliter syringes for their unique design. This series of syringes is ideal for dispensing volumes from 0.05 μ L up to 5 μ L. The 7000 series is the only zero dead volume syringe.

Product Specifications

Volume	1 μ L
Syringe Type	Microliter
Syringe Series	7000
Termination	Knurled Hub (KH)
Needle	Knurled Hub (KH)
Gauge	22 gauge
Point Style	2
Needle Length	2.75 inch (69.9 mm)
Fluid Path	SST, tungsten
Autoclavable	Yes
Gas Sterilizable	Yes
Pressure	6000 psig (413.7 bar)
Maximum Temperature	115°C / 239°F
Minimum Temperature	10°C / 50°F
Barrel Inner Diameter	0.0057 inches (0.145 mm)
Barrel Outer Diameter	0.308 inches (7.82 mm)

Needle Inner Diameter 0.0057 inches (0.145 mm)

Needle Outer Diameter 0.028 inches (0.718 mm)

Std Needle Dead Volume 0 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/86211>