

5 μ L Microliter Syringe Model 7105 Knurled Hub (KH) Syringe, 24 gauge, 2.75 in, point style 3

Specification Sheet (Part/REF # 88000)



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	5 μ L
Syringe Type	Microliter
Syringe Series	7000
Termination	Knurled Hub (KH)
Needle	Knurled Hub (KH)
Gauge	24 gauge
Point Style	3
Needle Length	2.75 in (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	0.0128 inches (0.325 mm)

Barrel Outer Diameter	0.308 inches (7.82 mm)
Needle Inner Diameter	0.0128 inches (0.325 mm)
Needle Outer Diameter	0.022 inches (0.566 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/88000>