

**5  $\mu$ L Microliter Syringe Model  
7105 KH, Knurled Hub Needle,  
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  $\mu$ L up to 5  $\mu$ L. The 7000 series is the only zero dead volume syringe.

## Product Specifications

<b>Volume</b>	5 $\mu$ L
<b>Syringe Type</b>	Microliter
<b>Syringe Series</b>	7000
<b>Termination</b>	Knurled Hub (KH)
<b>Needle</b>	Knurled Hub (KH)
<b>Gauge</b>	24 gauge
<b>Point Style</b>	3
<b>Needle Length</b>	2.75 inch (69.9 mm)
<b>Fluid Path</b>	SST, tungsten
<b>Autoclavable</b>	Yes
<b>Gas Sterilizable</b>	Yes
<b>Pressure</b>	6000 psig (413.7 bar)
<b>Maximum Temperature</b>	115°C / 239°F
<b>Minimum Temperature</b>	10°C / 50°F
<b>Barrel Inner Diameter</b>	0.0128 inches (0.325 mm)
<b>Barrel Outer Diameter</b>	0.308 inches (7.82 mm)



<b>Needle Inner Diameter</b>	0.0128 inches (0.325 mm)
<b>Needle Outer Diameter</b>	0.022 inches (0.566 mm)
<b>Std Needle Dead Volume</b>	0 $\mu$ L
<b>Sales Quantity</b>	1 syringe per pack

Specifications are subject to change without notice

**Spec. Version B**

<https://www.hamiltoncompany.com/laboratory-products/syringes/88000>



Visit [www.hamiltoncompany.com/support](https://www.hamiltoncompany.com/support) to find a representative in your area or call us:

US: +1-775-525-3000

EU: +40-356-635-055