

## 50 μL Microliter Syringe Model 705 RN, Small Removable Needle, 22s gauge, 2 in, point style 2

Specification Sheet (Part/REF # 80530)



Split/splitless injection consists of a heated chamber with a glass liner into which the sample is injected through the septum. A microsyringe is used to inject the sample through a rubber septum into a flash vaporizer chamber at the head of the column.

## **Product Specifications**

Volume	50 μL
Syringe Type	Microliter
Syringe Series	700
Termination	Removable Needle (RN)
Needle	Small RN
Gauge	22s gauge
Point Style	2
Needle Length	2 inch (51 mm)
Fluid Path	SST, borosilicate glass
Autoclavable	Yes
Gas Sterilizable	Yes
Pressure	2000 psig (137.9 bar)
Maximum Temperature	115°C / 239°F 50°C / 122°F
Minimum Temperature	10°C / 50°F



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Specifications are subject to change without notice		Snec Version R
Sales Quantity	1 syringe per pack	
Std Needle Dead Volume	1.13 μL	
Needle Outer Diameter	0.0283 inches (0.72 mm)	
Needle Inner Diameter	0.0059 inches (0.15 mm)	
Barrel Outer Diameter	0.305 inches (7.75 mm)	
Barrel Inner Diameter	0.041 inches (1.03 mm)	

Specifications are subject to change without notice

Spec. Version B

https://www.hamiltoncompany.com/laboratory-products/syringes/80530



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