

50 µL, Neuros Syringe, Model 1705 RN, 33 gauge, Point Style 4

Specification Sheet (Part/REF # 65460-16)



A high-quality syringe designed especially for neuroscience. Neuros syringes deliver microvolumes to exact locations while minimizing injection site damage. This configuration dispenses up to 50 µL via an adjustable length 33 gauge needle with point style 4.

Product Specifications

Volume	50 µL
Syringe Type	Gastight
Syringe Series	1700
Termination	Neuros
Needle	Small RN
Gauge	33 gauge
Point Style	4
Needle Length	0 - 20 mm adjustable
Fluid Path	SST, borosilicate glass, PTFE
Autoclavable	Yes
Gas Sterilizable	Yes
Pressure	1000 psig (68.9 bar)
Maximum Temperature	115°C / 239°F
Minimum Temperature	10°C / 50°F
Barrel Inner Diameter	0.041 inches (1.03 mm)

Barrel Outer Diameter	0.305 inches (7.75 mm)
Needle Inner Diameter	0.004 inches (0.108 mm)
Needle Outer Diameter	0.008 inches (0.210 mm)
Std Needle Dead Volume	0.79 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/65460-16>