

GLASS SYRINGE – 150ML

Product Specifications



Catalog No.	Description
1005200	Glass Syringe – 150ml Interchangeable borosilicate glass syringe with permanently fused graduations and unique identifier. Reinforced flanges are flat on two sides to avoid rolling. Supplied with metal luer-lock tip.

Dimensions

Piston Outside Diameter	34.40 mm
Barrel Diameter Outside (D1)	39.50 mm
Piston Collar Diameter (D2)	41.40 mm
Barrel Collar Diameter (D3)	52.20 mm
Piston Collar Thickness (D4)	7.5 mm
Length (L)	271.50 mm
Tolerance	0.0065 ± 0.0010 mm between plunger & barrel
Volume	150 ml (cc) ± 1.50 ml (cc)

Glass Properties

Expansion coefficient	52 ± 10 ⁻⁷ /centigrade
Density	2.36g ± 0.02g cm ³
Modulus of elasticity	64 ± 10 ³ mm ⁻²
Water resistance	First Class
Acid resistance	First Class
Alkali resistance	First Class
Softening point	785 °C
Melting temperature	1260 °C
Strain point	525 °C
Annealing point	570 °C
Hardness	7
Color	Clear

How to reach NTT

For routine requests for information, you can contact us via phone, mail, or e-mail through the internet at info@nttworldwide.com or through our website: <http://www.nttworldwide.com>

Business hours:	Pacific Standard Time	Monday through Friday 9:00 AM - 5:00 PM	
Phone:	916-383-6800	Shipping/Mailing	Northern Technology & Testing
Fax:	916-383-7794	Address:	8140 Industrial Parkway, #8
Toll Free:	800-590-6800		Sacramento, CA 95824