

Specification Sheet

Microfluidics Glass Micropipettes

Part: MGM-300-L

Cylindrical glass micropipette with 300µm ID opening at the end and with luer lock at base to fit standard connectors. Suitable for liquid handling where inert chemical conditions are preferable. Since the pipette is made of glass it is much sturdier than plastic. Two options for total lengths (10 and 5 cm) are currently offered. The length can also be adjusted upon request.

Parameters:

- Total pipette length: 10±1cm or 5±1cm
- Inner diameter at tip(ID): 300 ± 10 µm
- Outer diameter at tip(OD): 500 ± 20 µm
- Wall thickness: 0.1mm (OD/ID=1.7)
- Outer diameter at base (OD):0.5 mm
- Luer fitting: Luer lock at base to fit a regular luer lock connector (e.g. a syringe)
- Typical length and diameter tolerances ± 20%
- Glass: Borosilicate
- Every pipette individually inspected and tested
- Other lengths may be available for additional fee

