



Consistent Size Micropipettes

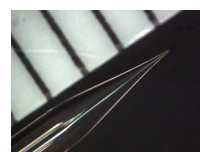
Eliminate the Cost & Frustration
of Making Your Own Micropipettes



WPI can quickly supply your need for consistently sized, pre-pulled, glass micropipettes. Tip diameters (ID) range from 0.1 to 10 μm . Silanized Tips (Luer Shank) are available. Silanization waterproofs the glass to retard water when inserting into cell. This will not let the outside fluid run down the glass pipettes and get inside so easily. These glass needles are fabricated from Schott Duran borosilicate glass. A Certificate of Compliance is available for these MicroTips. Please request one when placing your order.

APPLICATIONS

- CCIT (Closed Container Integrity Testing)
- Injection of dyes or proteins into cells, oocytes or other biomedical laboratory applications
- Package Integrity Testing
- Sterile Barrier Testing
- Injection of dyes or proteins into cells, oocytes or other biomedical laboratory applications



< μTip 2 μm , 60x

TIP10TW1 >



FEATURES

- Every glass pipette individually tested and inspected
- Schott Duran borosilicate glass pipettes
- 0.5 μm and smaller ID micropipettes include internal glass fiber for easy filling
- Tip inner diameter tolerance $\pm 20\%$
- Short taper yields high strength
- Nominal length $\approx 50\text{ mm}$
- OD:ID = 1.33:1
- Vacuum packed
- Available with plain shank or Luer fitting
- Glass outside diameter (Shank Only): 1.0mm thin wall

PRE-PULLED GLASS PIPETTE SAMPLER PACKAGES

Order Code	Tips Included (2 of each)	Luer Fitting
TIPMIX01-05	0.1, 0.2, 0.3, 0.4, 0.5 μm	No
TIPMIX05-10	0.5, 1, 2, 5, 10 μm	No
TIPMIX01-05-L	0.1, 0.2, 0.3, 0.4, 0.5 μm	Yes
TIPMIX05-10-L	0.5, 1, 2, 5, 10 μm	Yes

PRE-PULLED GLASS PIPETTES, PACK OF 10

Order Code	Tip ID	Glass OD	Filament	Fire Polish
TIP01TW1F	0.1 µm	1.0mm Thin wall	Yes	No
TIP02TW1F	0.2 µm	1.0mm Thin wall	Yes	No
TIP03TW1F	0.3 µm	1.0mm Thin wall	Yes	No
TIP04TW1F	0.4 µm	1.0mm Thin wall	Yes	No
TIP05TW1F	0.5 µm	1.0mm Thin wall	Yes	No
TIP1TW1	1 µm	1.0mm Thin wall	No	Yes
TIP2TW1	2 µm	1.0mm Thin wall	No	Yes
TIP5TW1	5 µm	1.0mm Thin wall	No	Yes
TIP10TW1	10 µm	1.0mm Thin wall	No	Yes
TIP20TW1	20 µm	1.0mm Thin wall	No	Yes
TIP30TW1	30 µm	1.0mm Thin wall	No	Yes



NANOLITER 2020 TIPS

Order Code	Tip ID	Shank Length	Glass OD	Filament
TIP10XV119	10 µm	1.14mm A203XV glass*	No	Yes

*10µm ID, 1.14mm capillary pipettors are for use in WPI's Nanoliter Injector

PRE-PULLED GLASS PIPETTES, LUER, SILANIZED, PACK OF 10

Order Code	Tip ID	Shank Length	Glass OD	Filament
TIP5TW1LS01	5 µm	1 inch	1.0mm Thin wall	No
TIP5TW1LS02	5 µm	2 inch	1.0mm Thin wall	No
TIP10TW1LS01	10 µm	1 inch	1.0mm Thin wall	No
TIP10TW1LS02	10 µm	2 inch	1.0mm Thin wall	No
TIP30TW1LS01	30 µm	1 inch	1.0mm Thin wall	No
TIP30TW1LS02	30 µm	2 inch	1.0mm Thin wall	No



GLASS MICROPIPETTES, LUER, PACK OF 10

Order Code	Tip ID	Shank Length	Glass OD	Filament	Fire Polish
TIP01TW1F-L	0.1 µm	--	1.0mm Thin wall	Yes	--
TIP02TW1F-L	0.2 µm	--	1.0mm Thin wall	Yes	--
TIP05TW1F-L	0.5 µm	--	1.0mm Thin wall	Yes	--
TIP1TW1-L	1 µm	--	1.0mm Thin wall	No	--
TIP2TW1-L	2 µm	--	1.0mm Thin wall	No	--
TIP5TW1-L	5 µm	--	1.0mm Thin wall	No	--
TIP10TW1-L	10 µm	--	1.0mm Thin wall	No	--
TIP30TW1-L	30 µm	--	1.0mm Thin wall	No	--

PRE-PULLED GLASS PIPETTES, LONG TAPER

Order Code	Glass Shank OD	Filament
TIP10LT	1.0 mm	No
TIP10FLT	1.0 mm	Yes
TIP15LT	1.5 mm	No
TIP15FLT	1.5 mm	Yes

