Technical Specification Pipettes

Designed for high-precision applications, our micro and nano-deposition pipettes enable the printing of line widths from 75 µm down to 500 nm, ensuring consistent and accurate micro and nano-scale deposition.

Easy to use with the centrifugink system, each single-use pipette ensures contamination-free operation. Pipettes are supplied in boxes of 9 for convenient handling and storage.

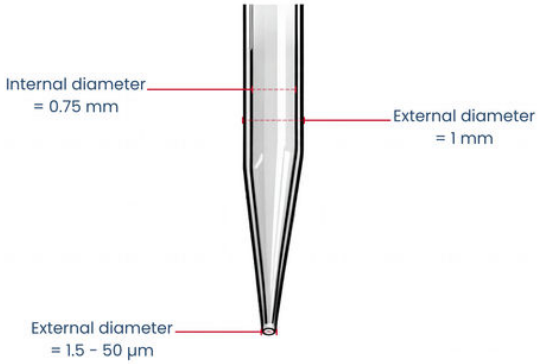


Glass Pipettes

Material: borosilicate glass

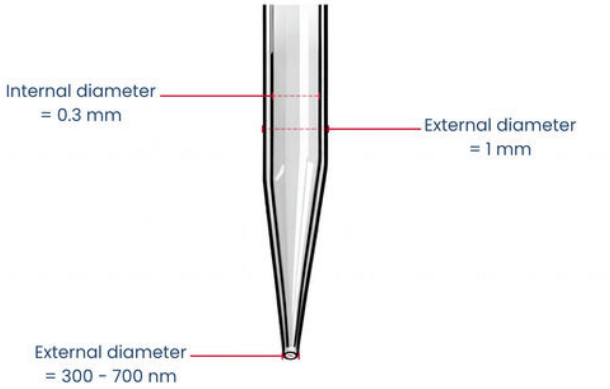
Dimensions (length): 50 mm

Minimum Order quantity: Single-use, box of 9 pipettes



Reference	Tip diameter	Average Line Size
PIP-B-01U5	1.5 µm	2.5 µm
PIP-B-003U	3 µm	5 µm
PIP-B-005U	5 µm	8 µm
PIP-B-010U	10 µm	15 µm
PIP-B-020U	20 µm	30 µm
PIP-B-030U	30 µm	40 µm
PIP-B-040U	40 µm	60 µm
PIP-B-050U	50 µm	75 µm

Quartz Pipettes



Material: Fused Quartz

Minimum Order quantity: Single-use, box of 9 pipettes

Dimension (length): 40 mm

Reference	Tip diameter	Average Line Size
PIP - Q - 300N	300 nm	500 nm
PIP-Q-400N	400 nm	600 nm
PIP-Q-500N	500 nm	750 nm
PIP-Q-700N	700 nm	1 µm

Patented Centrifugink System

The centrifugink system is designed to quickly and efficiently fill pipettes with ink and is particularly effective for handling viscous inks. With simple controls and a compact footprint, it's convenient for everyday lab use—saving time while ensuring clean, consistent filling.

Dimension (closed)	268 x 222 x 80 mm
Power	Battery-powered
Charging	USB-C





About Hummink

Hummink is the exclusive developer and supplier of High Precision Capillary Printing (HPCaP), a patented technology enabling micron-scale material deposition for advanced electronics manufacturing. From R&D to industrial production, our integrated solution combines printing systems, intelligent software, and proprietary inks.

Already adopted by leading industrial and research organizations across Europe, Asia, and the US, HPCaP enables enables next-generation manufacturing and repair applications in displays, semiconductors, and advanced packaging. Learn more at www.hummink.com or follow us on LinkedIn.

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