

QuantX™ Micron-S Precision Dispense Tips

Precision conical tips offer high accuracy, micro-dot dispensing due to their low-resistance, fluid flow design. These precision-machined tips have been specifically designed to improve flow rates and overall performance.

The thin rigid wall design enhances accuracy and definition of dots, lines, or special patterns while reducing fluid stringing or tailing tendencies. PTFE-coated versions reduce fluid wicking and dripping, and are compatible with anaerobic fluids.



Standard Bore



Micron Bore

| Color | Gauge | I.D. (inch) | I.D. (mm) | O.D. (inch) | O.D. (mm) | Standard Bore | Micron Bore | PTFE Coated |
|----------|-------|-------------|-----------|-------------|-----------|---------------|-------------|-------------|
| Pink | 18 | 0.041 | 1.041 | 0.049 | 1.254 | 5901001 | - | 5901012 |
| Tan | 19 | 0.034 | 0.864 | 0.042 | 1.067 | 5901002 | - | 5901013 |
| Green | 20 | 0.027 | 0.686 | 0.035 | 0.889 | 5901003 | - | 5901014 |
| Lt. Blue | 21 | 0.024 | 0.609 | 0.032 | 0.813 | 5901004 | - | 5901015 |
| Purple | 23 | 0.022 | 0.564 | 0.025 | 0.635 | 5901005 | - | 5901016 |
| White | 25 | 0.017 | 0.437 | 0.020 | 0.508 | 5901006 | - | - |
| Red | 27 | 0.013 | 0.335 | 0.016 | 0.406 | 5901007 | - | - |
| Black | 30 | 0.009 | 0.223 | 0.012 | 0.305 | 5901008 | - | - |
| Blue | 150um | 0.006 | 0.16 | 0.010 | 0.24 | - | 5901009 | - |
| Orange | 100um | 0.004 | 0.11 | 0.008 | 0.20 | - | 5901010 | - |
| Yellow | 50um | 0.002 | 0.06 | 0.006 | 0.16 | - | 5901011 | - |

QuantX™ Micron Selection Kit

Micron selection kit contains each of the standard bore nozzle tip sizes for testing and validation purposes.

Item Number

QK-MSK

