

Axygen® Automation Tips for Hamilton Microlab® Prep™, STAR™ Line, NIMBUS®, and VANTAGE® Liquid Handling Workstations

96-well and 384-well Tips

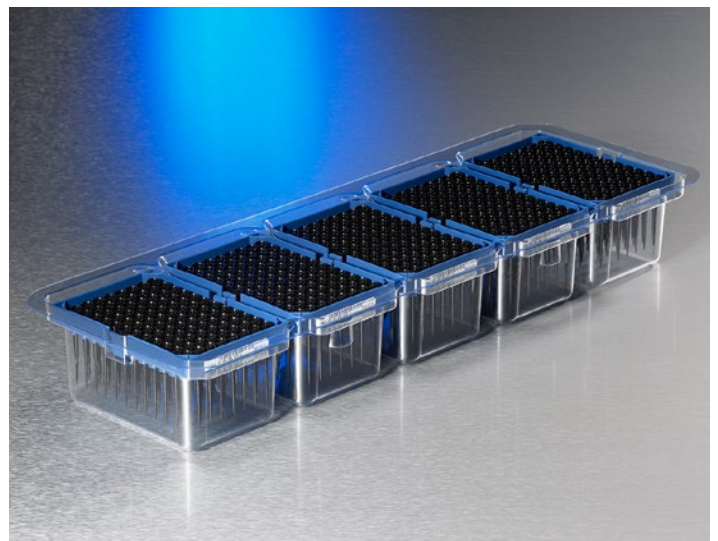


1000 µL, 300 µL, 50 µL, and
10 µL tips

Now there is an alternative source for precision pipet tips compatible with Hamilton automated liquid handling workstations. Corning has a full line of Axygen brand conductive liquid level sensing tips in 4 sizes: 10 µL, 50 µL, 300 µL, and 1000 µL to accommodate any scientist's application. Tips are packaged in both hanging tip rack and nested stacked tip racks. As with all Axygen brand robotic tips, they are manufactured to stringent specifications under strict process controls and assembled via automation to ensure consistent performance and quality. Hanging tip rack format products are compatible with Hamilton Microlab Prep, STAR, STARlet, STARplus, NIMBUS, and VANTAGE workstations.

Features and Benefits

- ▶ The broadest line of tip sizes and styles in the industry
- ▶ Unique product choices which are not available from other manufacturers
- ▶ Tips engineered to function optimally with no hardware or software adjustments
- ▶ In-house engineering and mold-building/maintenance ensures quality products and a quick customer response
- ▶ Robust QC system and ISO certification ensures consistent quality and performance
- ▶ All tips are customer-validated prior to release ensuring advertised compatibility

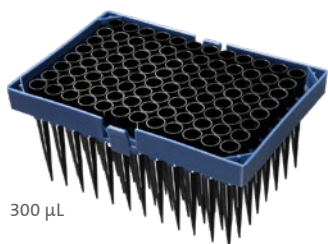
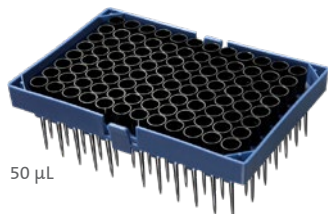
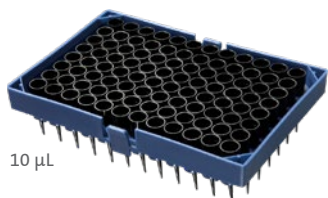


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96-well Format Axygen® Automation Tips Compatible with Hamilton Microlab® Prep™, STAR™ Line, NIMBUS®, and VANTAGE®

96-well format tips are offered in 2 rack formats: hanging and nested 4 stack.

1. Hanging Format

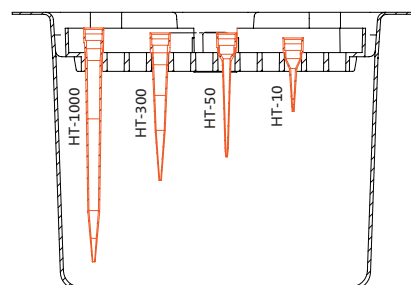
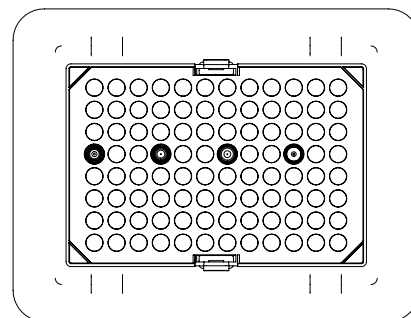


Format: 96 tip

- ▶ Tip volume range selection: 10 µL to 1000 µL
- ▶ Material: clear or conductive black polypropylene
- ▶ RNase-/DNase-free
- ▶ Nonpyrogenic

Available Options:

- ▶ With or without aerosol-resistant filters
- ▶ Nonsterile or sterile
- ▶ Rack format: Hanging tip rack
- ▶ Material: Number 5 Polypropylene



Ordering Information

96-well Axygen Hanging Format Automation Tips Compatible with Hamilton Microlab Prep, STAR Line, Nimbus, and VANTAGE

Conductive Black

| Cat. No. | Description | Qty/Pk | Qty/Cs |
|------------------------|---|--------|--------|
| HT-10-CBK-HTR | 10 µL liquid level sensing automation tip | 96 | 2,304 |
| HT-10-CBK-HTR-5 | 10 µL liquid level sensing automation tip | 480 | 5,760 |
| HT-10-CBK-HTR-S-5 | 10 µL liquid level sensing automation tip, sterile | 480 | 5,760 |
| HTF-10-CBK-HTR-S-5 | 10 µL liquid level sensing filtered automation tip, sterile | 96 | 2,304 |
| HTF-10-CBK-HTR-S-5-5 | 10 µL liquid level sensing filtered automation tip, sterile | 480 | 5,760 |
| HT-50-CBK-HTR | 50 µL liquid level sensing automation tip | 96 | 2,304 |
| HT-50-CBK-HTR-5 | 50 µL liquid level sensing automation tip | 480 | 5,760 |
| HT-50-CBK-HTR-S-5 | 50 µL liquid level sensing automation tip, sterile | 480 | 5,760 |
| HTF-50-CBK-HTR-S-5 | 50 µL liquid level sensing filtered automation tip, sterile | 96 | 2,304 |
| HTF-50-CBK-HTR-S-5-5 | 50 µL liquid level sensing filtered automation tip, sterile | 480 | 5,760 |
| HT-300-CBK-HTR | 300 µL liquid level sensing automation tip | 96 | 2,304 |
| HT-300-CBK-HTR-5 | 300 µL liquid level sensing automation tip | 480 | 5,760 |
| HT-300-CBK-HTR-S-5 | 300 µL liquid level sensing automation tip, sterile | 96 | 2,304 |
| HT-300-CBK-HTR-S-5-5 | 300 µL liquid level sensing automation tip, sterile | 480 | 5,760 |
| HTF-300-CBK-HTR-S-5 | 300 µL liquid level sensing filtered automation tip, sterile | 96 | 2,304 |
| HTF-300-CBK-HTR-S-5-5 | 300 µL liquid level sensing filtered automation tip, sterile | 480 | 5,760 |
| HT-1000-CBK-HTR-5 | 1000 µL liquid level sensing automation tip | 480 | 3,840 |
| HT-1000-CBK-HTR-S-5 | 1000 µL liquid level sensing automation tip, sterile | 96 | 1,536 |
| HT-1000-CBK-HTR-S-5-5 | 1000 µL liquid level sensing automation tip, sterile | 480 | 3,840 |
| HTF-1000-CBK-HTR-5 | 1000 µL liquid level sensing filtered automation tip | 480 | 3,840 |
| HTF-1000-CBK-HTR-S-5 | 1000 µL liquid level sensing filtered automation tip, sterile | 96 | 1,536 |
| HTF-1000-CBK-HTR-S-5-5 | 1000 µL liquid level sensing filtered automation tip, sterile | 480 | 3,840 |

96-well Oxygen® Hanging Format Automation Tips Compatible with Hamilton Microlab® Prep™, STAR™ Line, Nimbus®, and VANTAGE® (Continued)

Clear

| Cat. No. | Description | Qty/Pk | Qty/Cs |
|--------------------|--|--------|--------|
| HT-10-C-HTR-5 | 10 µL automation tip | 480 | 5,760 |
| HT-10-C-HTR-S-5 | 10 µL automation tip, sterile | 480 | 5,760 |
| HTF-10-C-HTR-S-5 | 10 µL filtered automation tip, sterile | 480 | 5,760 |
| HT-50-C-HTR-5 | 50 µL automation tip | 480 | 5,760 |
| HT-50-C-HTR-S-5 | 50 µL automation tip, sterile | 480 | 5,760 |
| HTF-50-C-HTR-S-5 | 50 µL filtered automation tip, sterile | 480 | 5,760 |
| HT-300-C-HTR-5 | 300 µL automation tip | 480 | 5,760 |
| HT-300-C-HTR-S-5 | 300 µL automation tip, sterile | 480 | 5,760 |
| HTF-300-C-HTR-S | 300 µL filtered automation tip, sterile | 96 | 2,304 |
| HTF-300-C-HTR-S-5 | 300 µL filtered automation tip, sterile | 480 | 5,760 |
| HT-1000-C-HTR-5 | 1000 µL automation tip | 480 | 3,840 |
| HT-1000-C-HTR-S-5 | 1000 µL automation tip, sterile | 480 | 3,840 |
| HTF-1000-C-HTR-S | 1000 µL filtered automation tip, sterile | 96 | 2,304 |
| HTF-1000-C-HTR-S-5 | 1000 µL filtered automation tip, sterile | 480 | 3,840 |

2. Nested 4 Stack

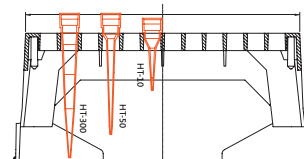
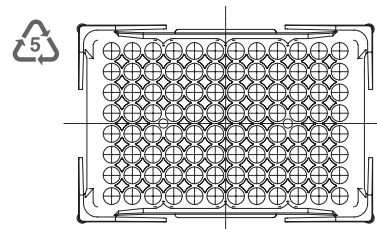


Format: 96 tip

- ▶ Tip volume range selection: 10 µL to 300 µL
- ▶ Material: clear or conductive black polypropylene
- ▶ RNase-/DNase-free
- ▶ Nonpyrogenic

Available Options

- ▶ With or without aerosol-resistant filters
- ▶ Nonsterile or sterile
- ▶ Rack format: “Nested tip rack”
- ▶ Material: Number 5 High-Polypropylene



Ordering Information

96-well Oxygen Nested 4 Stack Format Automation Tips Compatible with Hamilton Microlab Prep, STAR Line, Nimbus, and VANTAGE

Conductive Black

| Cat. No | Description | Qty/Pk | Qty/Cs |
|------------------|---|--------|--------|
| HT-10-CBK-STK | 10 µL liquid level sensing automation tip | 384 | 11,520 |
| HT-10-CBK-STK-S | 10 µL liquid level sensing automation tip, sterile | 384 | 11,520 |
| HT-50-CBK-STK | 50 µL liquid level sensing automation tip | 384 | 11,520 |
| HT-50-CBK-STK-S | 50 µL liquid level sensing automation tip, sterile | 384 | 11,520 |
| HT-300-CBK-STK | 300 µL liquid level sensing automation tip | 384 | 11,520 |
| HT-300-CBK-STK-S | 300 µL liquid level sensing automation tip, sterile | 384 | 11,520 |

Clear

| | | | |
|----------------|--------------------------------|-----|--------|
| HT-10-C-STK | 10 µL automation tip | 384 | 11,520 |
| HT-10-C-STK-S | 10 µL automation tip, sterile | 384 | 11,520 |
| HT-50-C-STK | 50 µL automation tip | 384 | 11,520 |
| HT-50-C-STK-S | 50 µL automation tip, sterile | 384 | 11,520 |
| HT-300-C-STK | 300 µL automation tip | 384 | 11,520 |
| HT-300-C-STK-S | 300 µL automation tip, sterile | 384 | 11,520 |

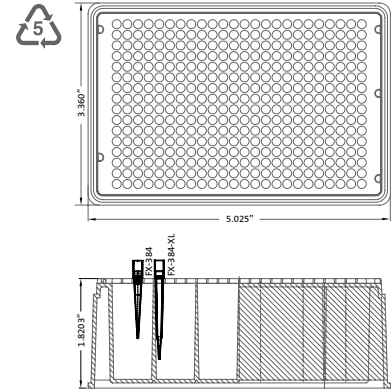
384-well Format Axygen® Automation Tips Compatible with Hamilton Microlab® Prep™, STAR™ Line, Nimbus®, and VANTAGE®

Format: 384 tip

- ▶ Tip volume range selection: 25 µL to 50 µL
- ▶ Material: clear polypropylene
- ▶ RNase-/DNase-free
- ▶ Nonpyrogenic

Available Options

- ▶ With or without aerosol-resistant filters
- ▶ Nonsterile or sterile
- ▶ Standard or Axygen Maxymum Recovery®
- ▶ Material: Conductive polypropylene racks for static dissipation



Ordering Information

384-well Axygen Automation Tips Compatible with Hamilton MICROLAB Microlab Prep, STAR Line, Nimbus, and VANTAGE



*Images not to scale

| Cat. No | Description | Qty/Pk | Qty/Cs |
|------------------|---|--------|--------|
| FX-384-XL-R | 50 µL clear extra long tip | 3,840 | 19,200 |
| FX-384-XL-R-S | 50 µL clear extra long tip, sterile | 3,840 | 19,200 |
| FXF-384-XL-R-S | 50 µL clear extra long filter tip, sterile | 3,840 | 19,200 |
| FX-384-XL-L-R | 50 µL Maxymum Recovery clear extra long tip | 3,840 | 19,200 |
| FX-384-XL-L-R-S | 50 µL Maxymum Recovery clear extra long tip, sterile | 3,840 | 19,200 |
| FXF-384-XL-L-R-S | 50 µL Maxymum Recovery clear extra long filter tip, sterile | 3,840 | 19,200 |
| FX-384-R | 30 µL clear tip | 3,840 | 19,200 |
| FX-384-R-S | 30 µL clear tip, sterile | 3,840 | 19,200 |
| FX-384-L-R | 30 µL Maxymum Recovery clear tip | 3,840 | 19,200 |
| FX-384-L-R-S | 30 µL Maxymum Recovery clear tip, sterile | 3,840 | 19,200 |
| FXF-384-L-R-S | 30 µL Maxymum Recovery clear filter tip, sterile | 3,840 | 19,200 |
| FX-384-30FP-R | 30 µL clear fine point tip | 3,840 | 19,200 |
| FX-384-30FP-R-S | 30 µL clear fine point tip, sterile | 3,840 | 19,200 |
| FXF-384-30FP-R-S | 30 µL clear fine point tip, filtered, sterile | 3,840 | 19,200 |
| FX-384-45FP-R | 45 µL clear fine point tip | 3,840 | 19,200 |

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