

Axygen® Automation Tips for Hamilton Microlab® STAR™ Line and NIMBUS®

96-well and 384-well Tips

AXYGEN®

A Corning Brand

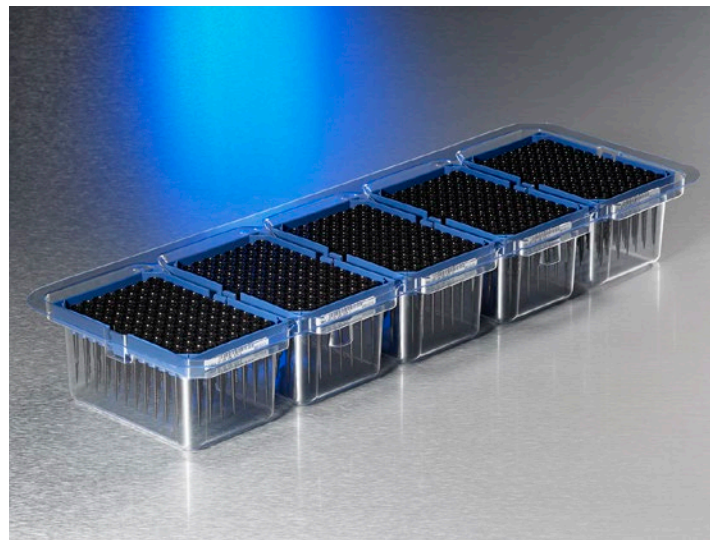
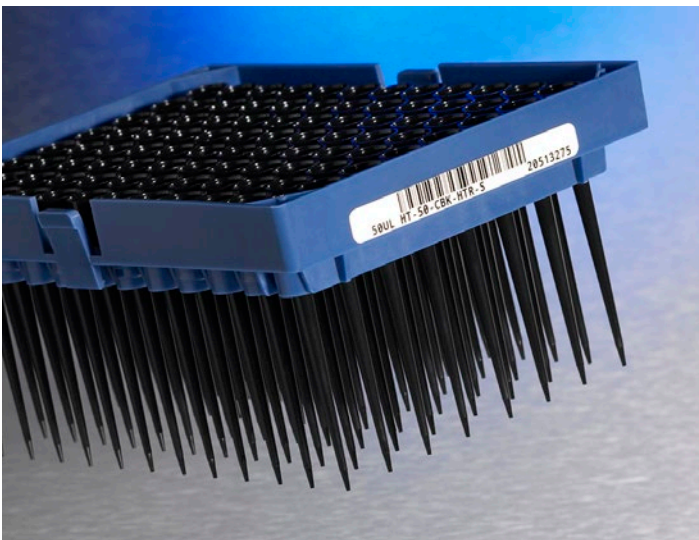


1000 µL, 300 µL, 50 µL, and
10 µL tips

Now there is an alternative source for precision pipet tips compatible with Hamilton Microlab STAR series 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 STAR, STARlet, and STARplus workstations.

Features and Benefits

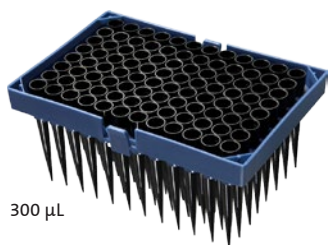
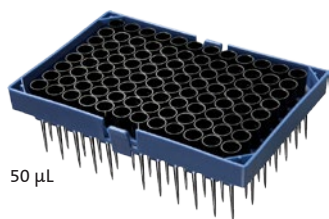
- ▶ The broadest line of tip sizes and styles in the industry
- ▶ Unique product choices which are not available from other manufacturers
- ▶ Tips engineered to function optimally with no hardware or software adjustments
- ▶ In-house engineering and mold-building/maintenance ensures quality products 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



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

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

1. Hanging Format

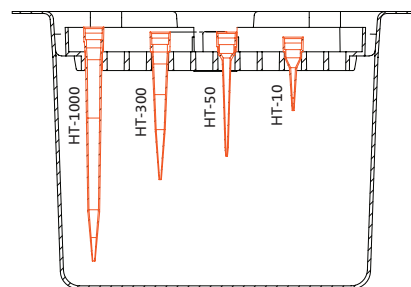
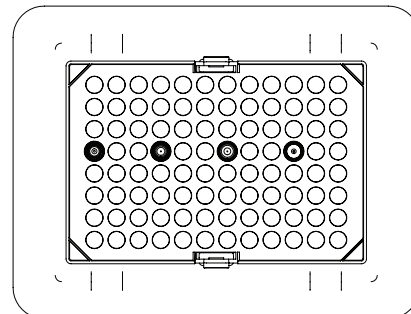


Format: 96 tip

- ▶ 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 STAR Line and Nimbus

Conductive Black

Cat. No.	Description	Qty/Pk	Qty/Cs
HT-10-CBK-HTR-5	10 µL liquid level sensing automation tip	480	5760
HT-10-CBK-HTR-S-5	10 µL liquid level sensing automation tip, sterile	480	5760
HTF-10-CBK-HTR-S-5	10 µL liquid level sensing filtered automation tip, sterile	480	5760
HT-50-CBK-HTR-5	50 µL liquid level sensing automation tip	480	5760
HT-50-CBK-HTR-S-5	50 µL liquid level sensing automation tip, sterile	480	5760
HTF-50-CBK-HTR-S-5	50 µL liquid level sensing filtered automation tip, sterile	480	5760
HT-300-CBK-HTR-5	300 µL liquid level sensing automation tip	480	5760
HT-300-CBK-HTR-S-5	300 µL liquid level sensing automation tip, sterile	480	5760
HTF-300-CBK-HTR-S-5	300 µL liquid level sensing filtered automation tip, sterile	480	5760
HT-1000-CBK-HTR-5	1000 µL liquid level sensing automation tip	480	3840
HT-1000-CBK-HTR-S-5	1000 µL liquid level sensing automation tip, sterile	480	3840
HTF-1000-CBK-HTR-S-5	1000 µL liquid level sensing filtered automation tip, sterile	480	3840

Clear

HT-10-C-HTR-5	10 µL automation tip	480	5760
HT-10-C-HTR-S-5	10 µL automation tip, sterile	480	5760
HTF-10-C-HTR-S-5	10 µL filtered automation tip, sterile	480	5760
HT-50-C-HTR-5	50 µL automation tip	480	5760
HT-50-C-HTR-S-5	50 µL automation tip, sterile	480	5760
HTF-50-C-HTR-S-5	50 µL filtered automation tip, sterile	480	5760
HT-300-C-HTR-5	300 µL automation tip	480	5760
HT-300-C-HTR-S-5	300 µL automation tip, sterile	480	5760
HTF-300-C-HTR-S-5	300 µL filtered automation tip, sterile	480	5760
HT-1000-C-HTR-5	1000 µL automation tip	480	3840
HT-1000-C-HTR-S-5	1000 µL automation tip, sterile	480	3840
HTF-1000-C-HTR-S-5	1000 µL filtered automation tip, sterile	480	3840

2. Nested 4 Stack

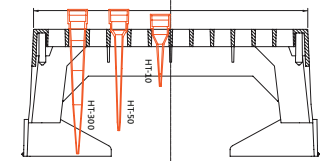
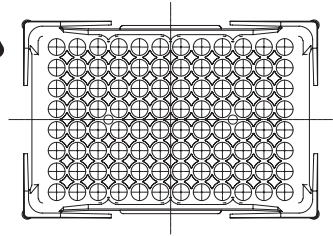


Format: 96 tip

- ▶ 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 Axygen® Nested 4 Stack Format Automation Tips Compatible with Hamilton Microlab® STAR™ Line and NIMBUS®

Conductive Black

Cat. No	Description	Qty/Pk	Qty/Cs
HT-10-CBK-STK	10 µL liquid level sensing automation tip	384	11520
HT-10-CBK-STK-S	10 µL liquid level sensing automation tip, sterile	384	11520
HT-50-CBK-STK	50 µL liquid level sensing automation tip	384	11520
HT-50-CBK-STK-S	50 µL liquid level sensing automation tip, sterile	384	11520
HT-300-CBK-STK	300 µL liquid level sensing automation tip	384	11520
HT-300-CBK-STK-S	300 µL liquid level sensing automation tip, sterile	384	11520

Clear

HT-10-C-STK	10 µL automation tip	384	11520
HT-10-C-STK-S	10 µL automation tip, sterile	384	11520
HT-50-C-STK	50 µL automation tip	384	11520
HT-50-C-STK-S	50 µL automation tip, sterile	384	11520
HT-300-C-STK	300 µL automation tip	384	11520
HT-300-C-STK-S	300 µL automation tip, sterile	384	11520

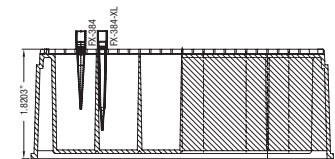
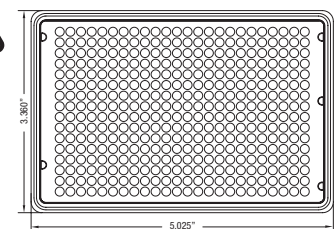
384-well Format Axygen Automation Tips Compatible with Hamilton Microlab STAR Line and NIMBUS

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 Maxym Recovery®
- ▶ Material: Conductive polypropylene racks for static dissipation



Tip Selection

Tip Selection	PCR	Storage 120 µL	Storage 240 µL	3456	1536	384	Maxymum Recovery®	Filtered
FX-1536	++	+		++	++	+		+
FX-384	+	++				++	++	+
FX-384-30	++	+			+	++		+
FX-384-XL		++	++			++	++	+
FX-384-45	+	++	++			++		+

++ = recommended; + = suitable

Ordering Information

384-well Axygen® Automation Tips Compatible with Hamilton MICROLAB® STAR Line and Nimbus®



FX-1536-XL-R; FX-1536-30FP-R-S*



FX-384-XL-R; FX-384-XL-L-R;
FX-384-XL-R-S; FX-384-XL-L-R-S



FXF-384-XL-R-S; FXF-384-XL-L-R-S



FX-384-R; FX-384-L-R; FX-384-R-S;
FX-384-L-R-S



FXF-384-R-S; FXF-384-L-R-S



FX-384-45FP-R; FX-384-45FP-R-S

*images not to scale

Cat. No	Description	Qty/Pk	Qty/Cs
FX-1536-30FP-R	30 µL clear fine point tip	3840	19200
FX-1536-30FP-R-S	30 µL clear fine point tip, sterile	3840	19200
FX-384-XL-R	50 µL clear extra long tip	3840	19200
FX-384-XL-R-S	50 µL clear extra long tip, sterile	3840	19200
FXF-384-XL-R-S	50 µL clear extra long filter tip, sterile	3840	19200
FX-384-XL-L-R	50 µL Maxymum Recovery® clear extra long tip	3840	19200
FX-384-XL-L-R-S	50 µL Maxymum Recovery clear extra long tip, sterile	3840	19200
FXF-384-XL-L-R-S	50 µL Maxymum Recovery clear extra long filter tip, sterile	3840	19200
FX-384-R	30 µL clear tip	3840	19200
FX-384-R-S	30 µL clear tip, sterile	3840	19200
FXF-384-R-S	30 µL clear filter tip, sterile	3840	19200
FX-384-L-R	30 µL Maxymum Recovery clear tip	3840	19200
FX-384-L-R-S	30 µL Maxymum Recovery clear tip, sterile	3840	19200
FXF-384-L-R-S	30 µL Maxymum Recovery clear filter tip, sterile	3840	19200
FX-384-45FP-R	45 µL clear fine point tip	3840	19200
FX-384-45FP-R-S	45 µL clear fine point tip, sterile	3840	19200

For more specific information on claims, visit the Certificates page at www.corning.com/lifesciences.

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