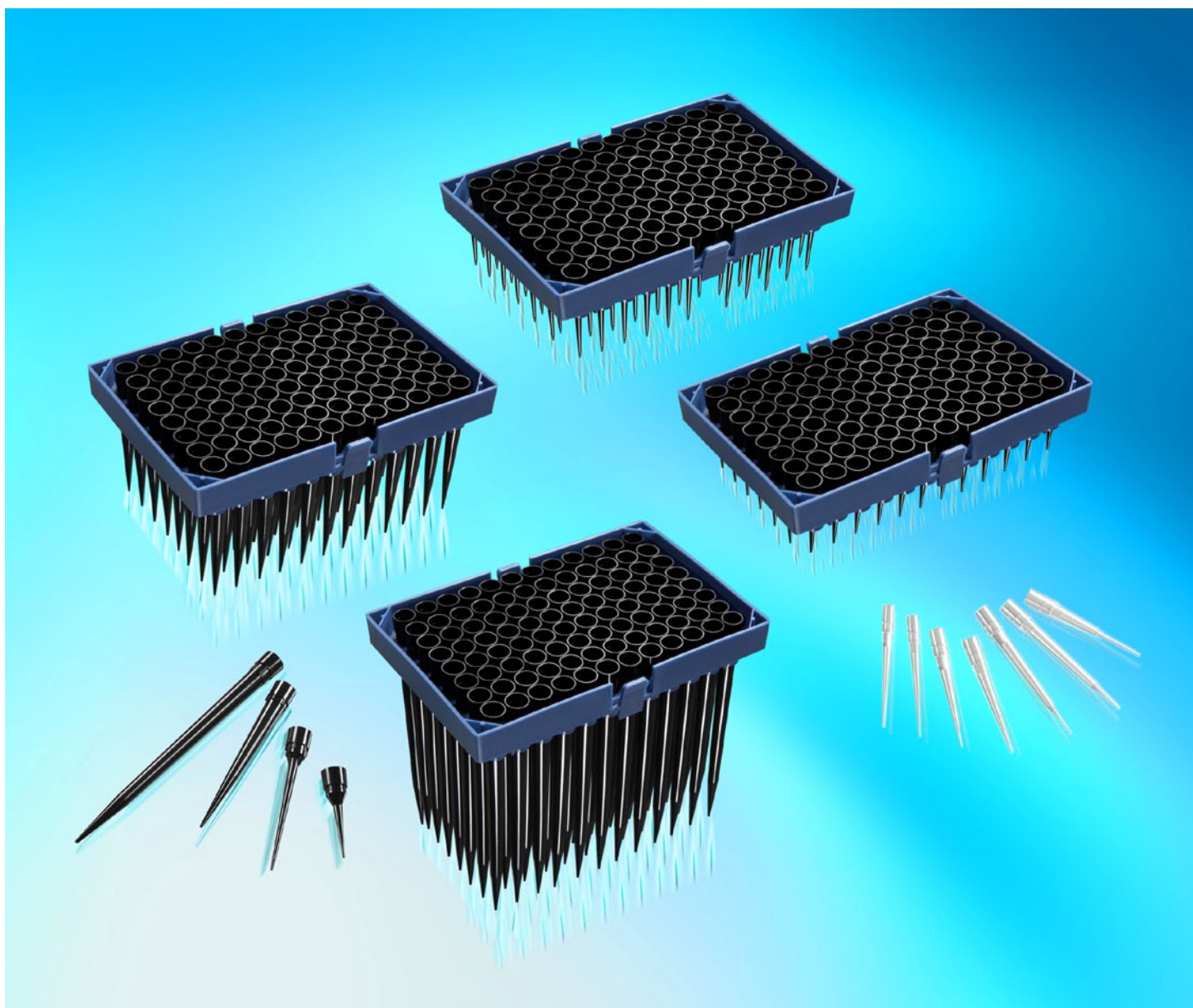
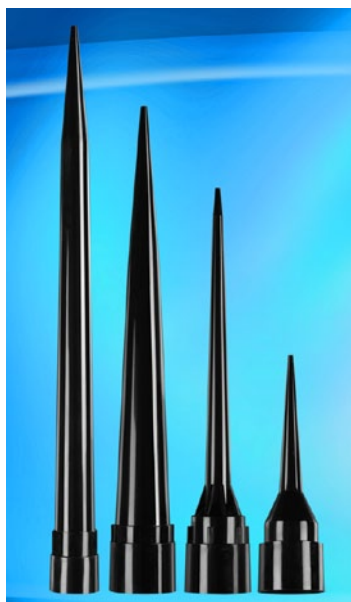


Axygen[®] Automation Tips for Hamilton Microlab[®] STAR line and Nimbus[®]

96 and 384 Well Tips





Tips: 1000 µL, 300 µL, 50 µL and 10 µL

96 well Hamilton STAR Line and Nimbus-compatible tips

Finally, there is now an alternative source for precision pipet tips compatible with Hamilton MICROLAB® STAR Series automated liquid handling workstations! Axygen is proud to announce the release of a full line of 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 or "frame" style and nested/stacked tip racks. As with all Axygen 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

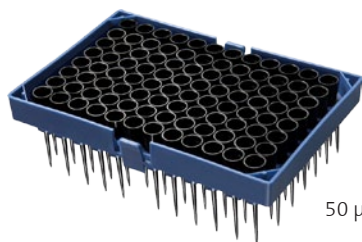
- The broadest line of tip sizes and styles in the industry
- Unique product choices which are not available from other manufacturers
- Tips engineered to function optimally with no hardware or software adjustments
- In-house engineering and mold-building/maintenance ensures quality products and a quick 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 Hamilton - compatible tips are offered in 2 formats

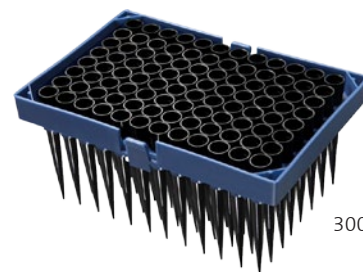
1. Wafer Format



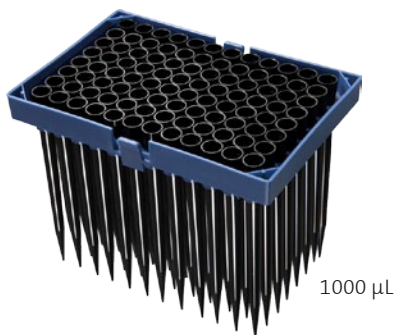
10 µL



50 µL



300 µL



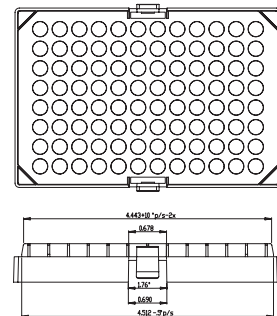
1000 µL

Format: 96 tip

- Tip volume range selection: 10 µL - 1000 µL
- Material: conductive black polypropylene
- Certified DNase-/RNase-free and nonpyrogenic

Available Options:

- With or without aerosol-resistant filters
- Nonsterile or sterile
- Tip Format: Non-ANSI hanging tip rack
- Material: Number 5 Polypropylene



Hamilton - Compatible Automation Tips Ordering Information for Wafer Format

Fisher Scientific Cat. No.	Axygen Cat. No.	Description	Quantity
14-223-701	HT-10-CBK-HTR	10 µL Hamilton CO-RE-Style liquid level sensing tip	96 tips per rack, 24 racks per case
14-223-702	HT-10-CBK-HTR-S	10 µL Hamilton CO-RE-Style liquid level sensing tip, sterile	96 tips per rack, 24 racks per case
14-223-703	HTF-10-CBK-HTR-S	10 µL Hamilton CO-RE-Style liquid level sensing filter tip, sterile	96 tips per rack, 24 racks per case
14-223-704	HT-50-CBK-HTR	50 µL Hamilton CO-RE-Style liquid level sensing tip	96 tips per rack, 24 racks per case
14-223-705	HT-50-CBK-HTR-S	50 µL Hamilton CO-RE-Style liquid level sensing tip, sterile	96 tips per rack, 24 racks per case
14-223-706	HTF-50-CBK-HTR-S	50 µL Hamilton CO-RE-Style liquid level sensing filter tip, sterile	96 tips per rack, 24 racks per case
14-223-707	HT-300-CBK-HTR	300 µL Hamilton CO-RE-Style liquid level sensing tip	96 tips per rack, 24 racks per case
14-223-708	HT-300-CBK-HTR-S	300 µL Hamilton CO-RE-Style liquid level sensing tip, sterile	96 tips per rack, 24 racks per case
14-223-709	HTF-300-CBK-HTR-S	300 µL Hamilton CO-RE-Style liquid level sensing filter tip, sterile	96 tips per rack, 24 racks per case
14-223-710	HT-1000-CBK-HTR	1000 µL Hamilton CO-RE-Style liquid level sensing tip	96 tips per rack, 16 racks per case
14-223-711	HT-1000-CBK-HTR-S	1000 µL Hamilton CO-RE-Style liquid level sensing tip, sterile	96 tips per rack, 16 racks per case
14-223-712	HTF-1000-CBK-HTR-S	1000 µL Hamilton CO-RE-Style liquid level sensing filter tip, sterile	96 tips per rack, 16 racks per case

2. Nested 4 Stack

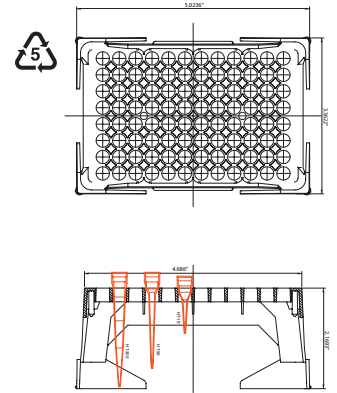


Format: 96 tip

- Tip volume range selection: 10 µL - 300 µL
- Material: conductive black polypropylene
- Certified DNase-/RNase-free and nonpyrogenic

Available Options

- With or without aerosol-resistant filters
- Nonsterile or sterile
- Tip format: "Nested Tip Rack"
- Material: Number 5 High-Polypropylene



Nested 4 Stack Format Ordering Information

Fisher Scientific Cat. No.	Axygen Cat. No.	Description	Quantity
14-223-714	HT-10-CBK-STK	10 µL Hamilton CO-RE-Style liquid level sensing tip	96 tips per rack, 4 racks per pack, 30 Packs per case
14-223-718	HT-50-CBK-STK	50 µL Hamilton CO-RE-Style liquid level sensing tip	96 tips per rack, 4 racks per pack, 30 Packs per case
14-223-722	HT-300-CBK-STK	300 µL Hamilton CO-RE-Style liquid level sensing tip	96 tips per rack, 4 racks per pack, 30 Packs per case

384 Well Format Hamilton-Compatible Tips



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



FX-384-XL-R; FX-384-XL-L-R;
FX-384-XL-R-S; FX-384-XL-L-R-S;
FX-384-XL/96-R



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; FX-384/96-R



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



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



FXF-384-45FP-R-S

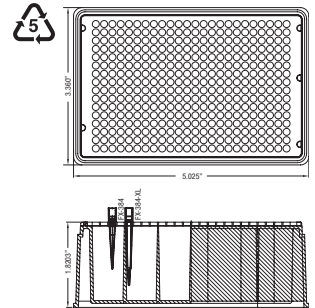
*images not to scale

Format: 96 tip

- Tip volume range selection: 25 µL - 50 µL
- Material: clear polypropylene
- Certified DNase-/RNase-free and nonpyrogenic

Available Options

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



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

384 well Hamilton - Compatible Automation Tips Ordering Information

Fisher Scientific Cat. No.	Axygen Cat. No.	Description	Quantity
14-222-086	FX-1536-30-FP-R	30 µL clear fine point tip	384 tips per rack, 10 racks per unit, 5 units per case
14-222-087	X-1536-30-FP-R-S	30 µL clear fine point tip, sterile	384 tips per rack, 10 racks per unit, 5 units per case
14-222-106	FX-384-XL-R	50 µL clear extra long tip	384 tips per rack, 10 racks per unit, 5 units per case
14-222-107	FX-384-XL-R-S	50 µL clear extra long tip, sterile	384 tips per rack, 10 racks per unit, 5 units per case
14-222-126	FXF-384-XL-R-S	50 µL clear extra long filter tip, sterile	384 tips per rack, 10 racks per unit, 5 units per case
14-222-104	FX-384-XL-L-R	50 µL Maxymum Recovery® clear extra long tip	384 tips per rack, 10 racks per unit, 5 units per case
14-222-105	FX-384-XL-L-R-S	50 µL Maxymum Recovery clear extra long tip, sterile	384 tips per rack, 10 racks per unit, 5 units per case
14-222-125	FXF-384-XL-L-R-S	50 µL Maxymum Recovery clear extra long filter tip, sterile	384 tips per rack, 10 racks per unit, 5 units per case
14-222-102	FX-384-R	30 µL clear tip	384 tips per rack, 10 racks per unit, 5 units per case
14-222-103	FX-384-R-S	30 µL clear tip, sterile	384 tips per rack, 10 racks per unit, 5 units per case
14-222-124	FXF-384-R-S	30 µL clear filter tip, sterile	384 tips per rack, 10 racks per unit, 5 units per case
14-222-100	FX-384-L-R	30 µL Maxymum Recovery clear tip	384 tips per rack, 10 racks per unit, 5 units per case
14-222-101	FX-384-L-R-S	30 µL Maxymum Recovery clear tip, sterile	384 tips per rack, 10 racks per unit, 5 units per case
14-222-123	FXF-384-L-R-S	30 µL Maxymum Recovery clear filter tip, sterile	384 tips per rack, 10 racks per unit, 5 units per case
14-223-075	FX-384-45-FP-R	45 µL clear fine point tip	384 tips per rack, 10 racks per unit, 5 units per case
14-223-076	FX-384-45-FP-R-S	45 µL clear fine point tip, sterile	384 tips per rack, 10 racks per unit, 5 units per case
14-223-305	FXF-384-45-FP-R-S	45 µL clear fine point filter tip, sterile	384 tips per rack, 10 racks per unit, 5 units per case
Coming soon	FX-384-XL/96-R	50 µL clear tip, extra long	96 tips per rack, 10 racks per unit, 5 units per case
Coming soon	FX-384/96-R	30 µL clear tip	96 tips per rack, 10 racks per unit, 5 units per case

Beginning-to-end
Solutions for

Cell Culture
Drug Discovery
Genomics
Microbiology
Chemistry

www.corning.com/lifesciences/solutions

At Corning, we continuously strive towards improving efficiencies and developing new products and technologies for life science researchers. We have scientists working in Corning R&D labs across the globe, doing what you do every day. Our technical experts understand your challenges and your increased need for high-quality products.

It is this expertise, plus a 160-year legacy of Corning innovation and manufacturing excellence, that puts us in a unique position to be able to offer a beginning-to-end portfolio of high-quality, reliable life sciences consumables.



In the United States:
For customer service, call 1-800-766-7000.
To fax an order, use 1-800-926-1166.
To order online: www.fishersci.com

In Canada:
For customer service, call 1-800-234-7437.
To fax an order, use 1-800-463-2996.
To order online: www.fishersci.ca

AXYGEN is a registered trademark of Axxygen, Inc., Union City, CA.
For a listing of trademarks, visit us at www.corning.com/lifesciences/trademarks.
MICROLAB and NIMBUS are registered trademarks of Hamilton Company. The compatibility of these tips products has been independently determined by Axxygen and there should be no implication of sponsorship or endorsement by Hamilton Company.