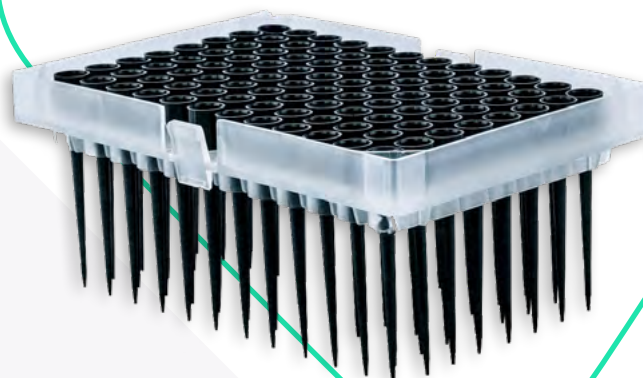




Ritter blackKnights Type Hamilton Robotic Filter Tips

Codes 49008-0105, 49008-1104, 49009-0105, 49009-1105, 49010-0105, 49010-1105



Ritter blackKnights Type Hamilton Robotic Filter Tips

The blackKnight Hamilton Robotic Tips are manufactured in cleanroom conditions and tested by independent laboratories to be free of DNA, DNase, RNase, and PCR inhibitors.

To assure reproducible results, Ritter Medical tests each lot of tips according to the quality management system.

The conductivity of the tips allows the system to recognise the filling height and will guarantee a minimal immersion of the tip into the liquid. As a result, even small volumes can be dosed with high precision and without contamination.

Featuring a moulded inner ring to ensure a perfect fit to the pipetting head, the tip's O-ring provides a tight seal, straight alignment, and virtually aerosol-free tip ejection. They allow full functionality of the MICROLAB workstation's tip channel pressure sensors and liquid level detection system.

The blackKnight Hamilton CO-RE tips are compatible with Hamilton Microlab Star, Nimbus, Vantage, and Microlab Prep.

Product Features

- Polypropylene, Filtered
- Tips Protects from Aerosol Contamination
- Free of DNase, RNase, DNA & PCR Inhibitors
- Produced In Cleanroom Conditions [ISO 14644-1 Class 8]
- Black Conductive Tip for Automated Level Sensing
- Barcoded Trays for Automated Identification
- Integral O-Ring for Full CO-RE Compatibility
- Suitable for High-Throughput Analysis
- Manufactured In Germany

PRODUCT CODES

49008-0105
49008-1104
49009-0105
49009-1105
49010-0105
49010-1105



50µl



300µl



1000µl

Australia

1800 358 101
sales.au@westlab.com
www.westlab.com.au

Canada

1 877 822 1455
sales.ca@westlab.com
www.westlab.com

New Zealand

+64 9 553 3677
sales.nz@westlab.com
www.westlab.co.nz

United States

646 568 5391
sales.us@westlab.com
www.westlab.com

Product Specifications

Sterile

Code	49010-1105	49008-1104	49009-1105
Volume	50µl	300µl	1000µl
Sterility	Yes	Yes	Yes
Filter	Yes	Yes	Yes
Tip Colour	Black, Conductive	Black, Conductive	Black, Conductive
Tip Material	PP	PP	PP
Tip Length	50.4mm	59.9mm	95.1mm
Tip Concentricity	≤ 1.2mm	≤ 1.6mm	≤ 1.5mm
Tip Filter Material	PE	PE	PE
Tip Filter Depth	10.8mm	9.0mm	9.0mm
Tray Material	PP	PP	PP
Tray Colour	Clear	Clear	Clear
Tray Dimensions	122.0mm L x 82.6mm W		
Packaging	12 x 5 Racks, 96 Each, Blistered	16 x 5 Racks, 96 Each, Blistered	8 x 5 Racks, 96 Each, Blistered
Carton Quantity	5760	7680	3840
Pallet Quantity	16 Cartons - 92,160 Tips	12 Cartons - 92,160 Tips	16 Cartons - 61,440 Tips

Non-Sterile

Code	49010-0105	49008-0105	49009-0105
Volume	50µl	300µl	1000µl
Sterility	No	No	No
Filter	Yes	Yes	Yes
Tip Colour	Black, Conductive	Black, Conductive	Black, Conductive
Tip Material	PP	PP	PP
Tip Length	50.4mm	59.9mm	95.1mm
Tip Concentricity	≤ 1.2mm	≤ 1.6mm	≤ 1.5mm
Tip Filter Material	PE	PE	PE
Tip Filter Depth	10.8mm	9.0mm	9.0mm
Tray Material	PP	PP	PP
Tray Colour	Clear	Clear	Clear
Tray Dimensions	122.0mm L x 82.6mm W		
Packaging	12 x 5 Racks, 96 Each, Blistered	12 x 5 Racks, 96 Each, Blistered	8 x 5 Racks, 96 Each, Blistered
Carton Quantity	5760	5760	3840
Pallet Quantity	16 Cartons - 92,160 Tips	16 Cartons - 92,160 Tips	16 Cartons - 61,440 Tips

Australia
1800 358 101
sales.au@westlab.com
www.westlab.com.au

Canada
1 877 822 1455
sales.ca@westlab.com
www.westlab.com

New Zealand
+64 9 553 3677
sales.nz@westlab.com
www.westlab.co.nz

United States
646 568 5391
sales.us@westlab.com
www.westlab.com

Diagrams

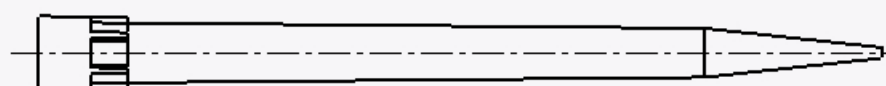
50µl



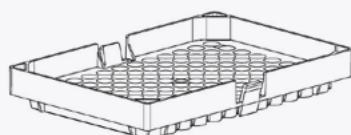
300µl



1000µl



Tray



Ordering Information

Code	Description	Quantity
49010-0105	blackKnights Hamilton Robotic Filter Tips, 50ul, 60 x 96, Blistered	5760
49010-1105	blackKnights Hamilton Robotic Filter Tips, 50ul, 60 x 96, Blistered, Sterile	5760
49008-0105	blackKnights Hamilton Robotic Filter Tips, 300ul, 60 x 96, Blistered	5760
49008-1104	blackKnights Hamilton Robotic Filter Tips, 300ul, 80 x 96, Blistered, Sterile	7680
49009-0105	blackKnights Hamilton Robotic Filter Tips, 1000ul, 40 x 96, Blistered	3840
49009-1105	blackKnights Hamilton Robotic Filter Tips, 1000ul, 40 x 96, Blistered, Sterile	3840

Australia

1800 358 101
sales.au@westlab.com
www.westlab.com.au

Canada

1 877 822 1455
sales.ca@westlab.com
www.westlab.com

New Zealand

+64 9 553 3677
sales.nz@westlab.com
www.westlab.co.nz

United States

646 568 5391
sales.us@westlab.com
www.westlab.com