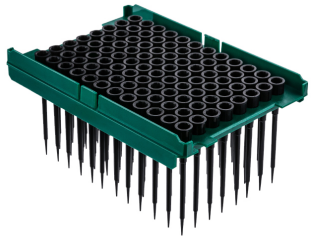
PRODUCT SPECIFICATION

Tecan® Freedom EVO® compatible



Catalog No. ▼	P50	P200	P1000
Non-sterile	LHA-50CB.NS	LHA-200CB.NS	LHA-1000CB.NS
Sterile	LHA-50CB.ST	LHA-200CB.ST	LHA-1000CB.ST
Barrier Filter	LHA-50CB.F	LHA-200CB.F	LHA-1000CB.F
Packaging	24 trays per cs | 96 tips per tray	24 trays per cs | 96 tips per tray	24 trays per cs | 96 tips per tray
Tray Characteristics ▼			
Labware definition[1]	equivalent to Tecan® [30032115]	equivalent to Tecan® [30000627]	equivalent to Tecan® [30000630]
Hole Spacing (mm)[2]	9.0	9.0	9.0
Material	Conductive PP	Conductive PP	Conductive PP
Pipettor compatibility	Freedom Evo and Fluent® w/16 channel arm	Freedom Evo and Fluent® w/16 channel arm	Freedom Evo and Fluent® w/16 channel arm
Other Instruments	TeMo and Aquarius	TeMo and Aquarius	TeMo and Aquarius

[1] Labware definitions available upon request.
[2] SBS standard

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244 Fifth Ave., Suite 1842, New York, NY 10001 | TEL: +1 (800) 319-8470 | www.fluotics.com

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Tip Characteristics ▼	P50	P200	P1000
Maximum Volume	50 µL	200 µL	1000 µL
Plate compatibility	96/384	96/384	96/384
Labware definition	equivalent to Tecan® [30032115]	equivalent to Tecan® [30000627]	equivalent to Tecan® [30000630]
Tip length (mm)	58.50	58.50	95.70
Material[3]	conductive PP	conductive PP	conductive PP
Liquid retention[4]	ultra-low	ultra-low	ultra-low
Precision & Accuracy ▼			
1.0 µL	6.1% ± 0.8%	N/A	N/A
10.0 µL	1.0% ± 0.4%	1.8% ± 0.3%	2.5% ± 0.5%

[3] No additives or releasing agents used during manufacture

[4] Diamond polished mold, interferometer measured smoothness

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