Technical Data Sheet

J.T.Baker Robotic Tips Type TE MCA
Robotic Tips – Alternatives for Tecan® instruments



Features

- Manufactured under cleanroom conditions (cleanroom class 8, DIN EN ISO 14644)
- Free of DNA, DNase, RNase and PCR inhibitors
- State of the art quality control
- Ideal for high-throughput analysis
- When sterile: sterilized with E-Beam (SAL 10^{-6}), free of pyrogen and ATP
- Suitable for use with Tecan Freedom EVO and Tecan Fluent liquid handler using the MCA 96 head
- For General Laboratory Purpose

Robotic Tips – Alternatives for Tecan® instruments (Type TE MCA)

VWR Catalog Number	Tip type	Volume (µl)	Sterile	Filter	Tip Color	Tray Color	Packed	Pk
49306-0009	Standard	50	-	-	Clear	Black	4x 10 racks, 96 tips each, single stack	3840
49306-1109	Standard	50	+	+	Clear	Black	4x 10 racks, 96 tips each, single stack	3840
49304-0009	Standard	100	-	-	Clear	Black	4x 10 racks, 96 tips each, single stack	3840
49304-1109	Standard	100	+	+	Clear	Black	4x 10 racks, 96 tips each, single stack	3840
49302-0009	Standard	200	-	-	Clear	Black	4x 10 racks, 96 tips each, single stack	3840
49302-1109	Standard	150	+	+	Clear	Black	4x 10 racks, 96 tips each, single stack	3840
49332-0009	Wide bore	200	-	-	Clear	Black	4x 10 racks, 96 tips each, single stack	3840
49305-0009	Standard	500	-	-	Clear	Black	5x 10 racks, 96 tips each, single stack	4800
49306-0008	Standard	50	-	-	Clear	Black	5x 8 nested tip trays, 96 tips each, 8-stack	3840
49306-1008	Standard	50	+	-	Clear	Black	5x 8 nested tip trays, 96 tips each, 8-stack	3840
49304-0008	Standard	100	-	-	Clear	Black	5x 8 nested tip trays, 96 tips each, 8-stack	3840
49304-1008	Standard	100	+	-	Clear	Black	5x 8 nested tip trays, 96 tips each, 8-stack	3840
49302-0008	Standard	200	-	-	Clear	Black	5x 8 nested tip trays, 96 tips each, 8-stack	3840
49302-1008	Standard	200	+	-	Clear	Black	5x 8 nested tip trays, 96 tips each, 8-stack	3840

ALL THIRD-PARTY TRADEMARKS REFERENCED HEREIN ARE THE EXCLUSIVE PROPERTY OF THEIR RESPECTIVE OWNERS

VWR International LLC, Radnor Corporate Center, Building One, Suite 200, 100 Matsonford Road, Radnor PA 19087, USA
VWR International Europe BV, Haasrode Reearch Park Zone 2020, Geldenaaksebaan 464, 3001 Leuven, Belgium

Material

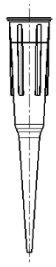
Tip: PP
Filter: PE
Tray: PP

Maximal pipetting volume

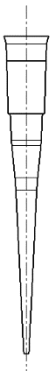
VWR Catalog Number	Tip type	Volume (µl)	Maximal pipetting volume (µl)
49306-0009	Standard	50	50
49306-1109	Standard	50	45
49304-0009	Standard	100	100
49304-1109	Standard	100	84
49302-0009	Standard	200	200
49302-1109	Standard	150	150
49332-0009	Wide bore	200	200
49305-0009	Standard	500	500
49306-0008	Standard	50	50
49306-1008	Standard	50	50
49304-0008	Standard	100	100
49304-1008	Standard	100	100
49302-0008	Standard	200	200
49302-1008	Standard	200	200

Technical drawing and measurements

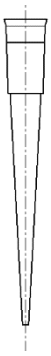
VWR Catalog Number	**Volume** (µl)	Tip dimensions			**Tray dimensions**	Tip Box/Rack dimensions
		Length (mm)	Concentricity (mm)	Filter depth (mm)	Length x Width (mm)	Length x Width (mm)
49306-0009	50	38,6	1,6	NA	128,0 x 85,6	127,6 x 85,2
49306-1109	50	38,6	1,6	11,8	128,0 x 85,6	127,6 x 85,2
49304-0009	100	52,1	1,6	NA	128,0 x 85,6	127,6 x 85,2
49304-1109	100	52,1	1,6	11,8	128,0 x 85,6	127,6 x 85,2
49302-0009	200	52,1	1,6	NA	128,0 x 85,6	127,6 x 85,2
49302-1109	150	52,1	1,6	11,8	128,0 x 85,6	127,6 x 85,2
49332-0009	200	52,1	1,6	NA	128,0 x 85,6	127,6 x 85,2
49305-0009	500	63,0	1,6	NA	128,0 x 85,6	127,6 x 85,2
49306-0008	50	38,6	1,6	NA	128,0 x 85,6	127,6 x 85,2
49306-1008	50	38,6	1,6	NA	128,0 x 85,6	127,6 x 85,2
49304-0008	100	52,1	1,6	NA	128,0 x 85,6	127,6 x 85,2
49304-1008	100	52,1	1,6	NA	128,0 x 85,6	127,6 x 85,2
49302-0008	200	52,1	1,6	NA	128,0 x 85,6	127,6 x 85,2
49302-1008	200	52,1	1,6	NA	128,0 x 85,6	127,6 x 85,2



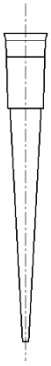
Type TE MCA 50 µl tip



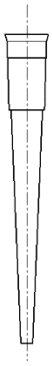
Type TE MCA 100 µl tip



Type TE MCA 150 µl tip



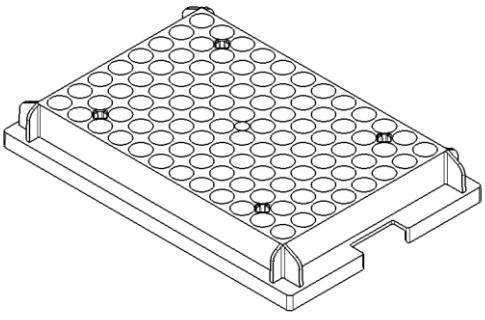
Type TE MCA 200 µl tip



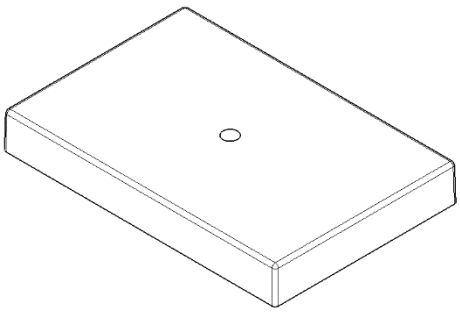
Type TE MCA 200 µl WB tip



Type TE MCA 500 µl tip

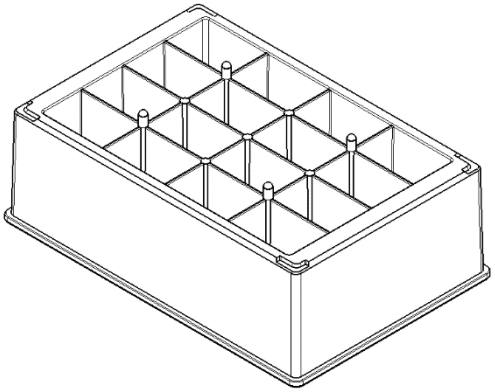


Type TE MCA Tray

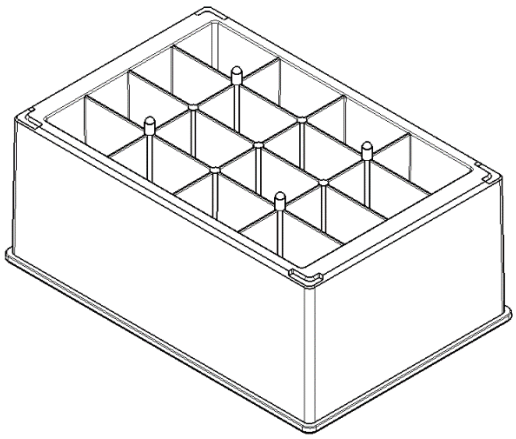


Type TE MCA Lid/Cover

VWR International LLC, Radnor Corporate Center, Building One, Suite 200, 100 Matsonford Road, Radnor PA 19087, USA
VWR International Europe BV, Haasrode Reearch Park Zone 2020, Geldenaaksebaan 464, 3001 Leuven, Belgium



Type TE MCA Tip Box/Rack low



Type TE MCA Tip Box/Rack high

VWR International LLC, Radnor Corporate Center, Building One, Suite 200, 100 Matsonford Road, Radnor PA 19087, USA
VWR International Europe BV, Haasrode Reearch Park Zone 2020, Geldenaaksebaan 464, 3001 Leuven, Belgium