



Diamond R PExhigh-performance pipettor

The Diamond® APEX[™] series of pipettors are quite simply one of the best lines of pipettors available today. The magnetic assisted piston ensures the best consistency with each plunger motion to the first and second stops for aspiration, dispense and touch off. A new spring and seal design allows for one of the lowest plunger force requirements to help reduce fatigue. An innovative silicone shock absorber in the tip ejection mechanism further assists in reducing fatigue, and the corrosion-resistant alloy used in the tip ejector mechanism greatly enhances durability. PVDF tip cone material aids in durability against corrosion and shock. Diamond® APEX[™] pipettors are calibrated in an ISO17025 accredited facility and come standard with a 3-year warranty.

The Diamond[®] APEX[™] pipettor line is available in single channel, 8-channel and 12-channel models.

· Fully autoclavable and UV resistant FULLY AUTOCLAVABLE 3-Year warranty Color-coded plunger for easy volume · Color coded plungers for easy volume identification identification · Virtually fatigue-free pipetting with low plunger force Magnet assisted piston for extremely high accuracy & consistency · Ergonomic design and light weight Precise volume adjustment Adjustable volume pipettors feature locking mechanism to prevent accidental volume changes Large display window with easy to read setpoint Unique shock absorbing tip ejection PVDF Tip cone mechanism for high corrosion Magnet assisted resistance and piston for consistent, durability precise results Smooth, low force plunger Locking mechanism prevents accidental volume changes Precise volume Corrosion-resistant adjustment alloy tip ejector

Diamond **APEX**[®] Multi-Channel

The Diamond[®] APEX[™] 8-channel and 12-channel pipettors include the myriad of features found in the single channel models and more. Simple operation and light weight aid in reducing fatigue and a 360° rotating manifold allows for positioning vertically or horizontally while aspirating or dispensing. As with the single channel models, every multi-channel Diamond[®] APEX[™] pipettor is calibrated in an ISO17025 accredited facility and come standard with a 3-year warranty.

For the ultimate in pipetting and ergonomics for your plate preps, choose Diamond[®] APEX[™] multi-channel pipettors!

ltem #3358

- · Each channel is calibrated individually
- · Removable, fully autoclavable and UV resistant manifold
- 3-year warranty
- · Color coded plungers for easy volume identification
- · Virtually fatigue-free pipetting with low plunger force
- · Magnet assisted piston for extremely high accuracy & consistency
- Ergonomic design and light weight
- Precise volume adjustment
- · Locking mechanism to prevent accidental volume changes







Manifold rotates 360° for convenient pipetting from any angle



FULLY

AUTOCLAVABLE

ALL NEW!

Single Channel/Adjustable Volume

Item #	Volume (µl)	Increments (µI)	Color	Tip Group*
3351-1	0.1-2.5	0.002	Red	А
3351-10	0.5-10	0.02	Red	А
3351-20	2-20	0.02	Red	А
3351-50	5-50	0.1	Yellow	В
3351-100	10-100	0.1	Blue	В
3351-200	20-200	0.2	Lavender	В
3351-1000	100-1000	1	Orange	С
3351-5000	500-5000	10	Green	D
3351-10000	1000-10000	20	Green	F

Single Channel/Fixed Volume

Item #	Volume (µl)	Color	Tip Group*
3352-2	2.5	Red	А
3352-5	5	Red	В
3352-10	10	Red	В
3352-20	20	Yellow	В
3352-25	25	Yellow	В
3352-50	50	Blue	В
3352-100	100	Lavender	В
3352-200	200	Lavender	В
3352-250	250	Orange	С
3352-500	500	Orange	С
3352-1000	1000	Green	С
3352-2000	2000	Green	D
3352-5000	5000	Green	D
3352-10000	10000	Green	F

8-Channel/Adjustable Volume

ltem #	Volume (µl)	Increments (µI)	Color	Tip Group*
3354-10	0.5-10	0.02	Red	А
3354-20	2-20	0.02	Yellow	А
3354-50	5-50	0.1	Yellow	В
3354-100	10-100	0.1	Blue	В
3354-200	20-200	0.2	Lavender	В
3354-300	30-300	0.2	Orange	В

12-Channel/Adjustable Volume

Item #	Volume (µl)	Increments (µI)	Color	Tip Group*
3355-10	0.5-10	0.02	Red	А
3355-20	2-20	0.02	Yellow	А
3355-50	5-50	0.1	Yellow	В
3355-100	10-100	0.1	Blue	В
3355-200	20-200	0.2	Lavender	В
3355-300	30-300	0.2	Orange	В



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