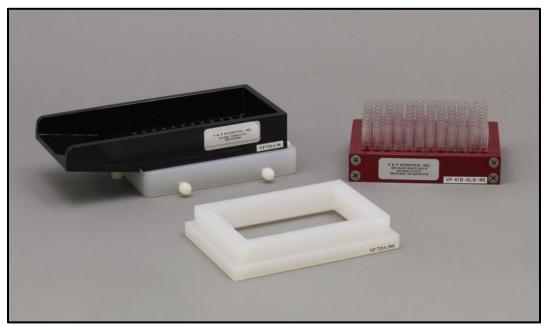


CARE AND USE OF TUMBLE STIR ELEMENT DROP DISPENSER COLLARS





Top: VP 711A-96 Drop Dispenser, VP 725A-96C dispensing collar, VP 416-ALB-96 reaction block. Bottom: VP 721D Drop Dispenser, VP 733D-96C dispensing collar, Matrix 96-position 2D bar-coded tube rack.

V&P Scientific, Inc 1 Technote 034

Dispensing Collars

Drop Dispenser collars provide the additional height needed to efficiently use our drop dispensers with reaction blocks. The following tables show compatibility with our two available collars. Both collars fit on racks or blocks that have SLAS dimensions (127.8mm x 85.5mm). The tops of vials or tubes should be even with the top of the collar, as seen below.





VP 711A-96C Compatibility			
Drop Dispenser	Format	Stir Element Series	Use with:
VP 711A-96-1	96	VP 711D	Reaction Block and 2D Bar-Coded Tube Racks
VP 712A-96-1	96	VP 712	Reaction Block and 2D Bar-Coded Tube Racks
VP 716A-96-1	96	VP 716	Reaction Block and 2D Bar-Coded Tube Racks
VP 721A-96-1	96	VP 721	Reaction Block and 2D Bar-Coded Tube Racks
VP 724A-384-1	384	VP 724	Reaction Block and 2D Bar-Coded Tube Racks
VP 725A-384-1	384	VP 725	Reaction Block and 2D Bar-Coded Tube Racks
VP 725A-96-1	96	VP 725	Reaction Block and 2D Bar-Coded Tube Racks
VP 725EA-96-1	96	VP 725E	Reaction Block and 2D Bar-Coded Tube Racks
VP 725GA-96-1	96	VP 725G, VP 725H	Reaction Block and 2D Bar-Coded Tube Racks

VP 733D-96C Compatibility				
Drop Dispenser	Format	Stir Element Series	Use with:	
VP 725FD-96	96	VP 711D	Reaction Block and 2D Bar-Coded Tube Racks	
VP 724D-384	96	VP 712	Reaction Block and 2D Bar-Coded Tube Racks	
VP 721D-96	96	VP 716	Reaction Block and 2D Bar-Coded Tube Racks	

How To Use



- (a) Place collar over reaction block intended for use. The wider frame of the collar should be toward the base of the reaction block.
- **(b)** Ensure the thumb screws on the dispenser are fully retracted, then place the dispenser over the collar, allowing the lower frame of the dispenser to slide down over the upper frame of the collar.
- (c) Tighten the thumb screws on the dispenser to ensure it is tightly adhered to the collar.
- **(d)** Carefully lift the dispenser + collar combo off the reaction block.

See TN 022 for instructions on using Drop Dispensers.

Warranty

V&P Scientific, Inc. warrants this product to be free from defects in material and workmanship when used under normal laboratory conditions for one year. This warranty begins from the date of delivery by V&P Scientific.

In the event this product fails under normal laboratory conditions within the specified period of time because of a defect in material or workmanship, V&P Scientific will, at its option, repair or replace the product. Damage to the product caused by user negligence is not covered.

This warranty is made in lieu of other warranties expressed or implied including the warranties of merchantability and fitness for a particular purpose. V&P Scientific shall not be liable for loss or damages arising from the use of these products.

Technical Assistance

Please keep the special shipping carton in case the unit needs to be shipped back to V&P Scientific. Please contact V&P Scientific for return authorization and shipping instructions.

If technical assistance is required, contact: V&P Scientific, Inc. at 858-455-0643 or sales@vp-sci.com