

VG Direct Probe Tips

Scientific Instrument Services™ has redesigned the VG direct probe ceramic probe tip which holds the sample vials in place on the end of the probe. The VG originals were two pieces (VG #7025102 and #7050203). These were machined from soft MACOR ceramic. We have changed this to a one piece design for simplicity and ease of use. We have a hard alumina ceramic version and a Vespel type. The vespel is more durable; however, the heat transfer is not as good.



Part No.	Description	Price ea.
VG50C	Ceramic VG direct probe tip	
VG50V	Vespel VG direct probe tip	

VG Instrument Sample Vials

These Pyrex glass vials are 1.7 mm O.D. x 1.3 mm I.D. x 20 mm long. Order in higher quantities for greater savings.

Part No.	Description	Price ea.
VGv-100	100 Sample Vials	
VGv-500	500 Sample Vials	
VGv-1000	1000 Sample Vials	



VG Short Cup Sample Vials

Part No.	Description	Price ea.
VGv2-10	Pkg of 10 Short Cup Vials	
VGv2-50	Pkg of 50 Short Cup Vials	

VG DCI Probe Tip Repair



The platinum heater coils on the VG probe tip can be replaced. Our repair consists of sand blasting and cleaning the entire probe tip assembly and then spotwelding a new three coil platinum filament to the posts.

Part No.	Description	Price
FILREP	Filament Repair, VG Probe Tip	

Viton 'O'-Rings for VG Instruments (Pkg of 10)

Part No.	VG Part No.	I.D. x Thick (in.)	Price pkg/10
V-258	5711004	5.98 x .139	
V-119	5711009	.924 x .103	
V-118	5711010	.862 x .103	
V-117	5711013	.799 x .103	
V-113	5711015	.549 x .103	
V-112	5711016	.487 x .103	
V-013	5711017	.426 x .070	
V-011	5711018	.301 x .070	
V-009	5711020	.208 x .070	
V-007	5711022	.145 x .070	
V-236	5711027	3.23 x .139	
V-148	5711028	2.74 x .103	
V-014	5711031	.489 x .070	
V-018	5711033	.739 x .070	
V-144	5711040	2.49 x .103	
V-215	5711043	1.05 x .139	
V-234	5711054	2.98 x .139	

Copper Gaskets for VG Instruments

VG part numbers vary with the instrument. Use dimensions to determine compatibility.

Part No.	VG No.	O.D. x I.D.	Price ea.	Price ea. 10 or more
CG500	6061304	48mm x 38mm		
CG1000	6061305	82mm x 64mm		
CG1900	6061307	171mm x 150mm		

Gold 'O'-Rings for VG Instruments

All gold 'O'-Rings are constructed from .020" diameter pure gold wire.

Part No.	VG Part No.	I.D.	Price ea.
VGG-2	6017002	45 mm	
VGG-3	6017003	54 mm	
VGG-4	6017004	63 mm	
VGG-5	6017005	150 mm	
VGG-6	6017006	20.5 mm	
VGG-7	6017007	105 mm	
VGG-8	1013018	6.95 mm	
VGG-9	1013017	9.9 mm	
VGG-10	1013019	6.35 mm	
VGG-11	1013022	20.57 mm	
VGG-12		18.5 mm	

Fuses for VG Instruments

Part No.	VG No.	Description	Price / 5
312002	1340101	2A, 250V, 3AG	
312003	1340102	3A, 250V, 3AG	
312005	1340103	5A, 250V, 3AG	
311075	1340104	7.5A, 32V, 3AG	
312001	1340107	1A, 250V, 3AG	
217100	1340109	01A, 250V, 20mm	
217250	1340111	0.25A, 250V, 20mm	
217500	1340112	0.5A, 250V, 20mm	
217800	1340113	0.8A, 250V, 20mm	
217001	1340114	1A, 250V, 20mm	
217002	1340116	2A, 250V, 20mm	
217005	1340118	5A, 250V, 20mm	
218100	1340119	0.1A, 250V, 20mm, SB	
218160	1340120	0.16A, 250V, 20mm, SB	
2180315	1340121	0.3A, 250V, 20mm, SB	
218500	1340122	0.5A, 250V, 20mm, SB	
218001	1340123	1A, 250V, 20mm, SB	
218002	1340124	2A, 250V, 20mm, SB	
301025	1340125	2.5A, 32V, .625"	
313500	1340127	0.5A, 250V, 3AG, SB	
313002	1340129	2A, 250V, 3AG, SB	
218050	1340131	0.05A, 250V, 20mm, SB	
218200	1340132	0.2A, 250V, 20mm, SB	
301001	1340133	1A, 125V, 0.0625", SB	
313001	1340134	1A, 250V, 3AG, SB	
2173150	1340135	3.15A, 250V, 20mm	
314010	1340208	10A, 250V, 3AB ceramic	
314015	1340209	15A, 250V, 3AB ceramic	
314020	1340210	20A, 250V, 3AB ceramic	
218040	1340301	0.04A, 250V, 20mm, SB	

6 Hole Ceramic Tubing

For the repair or manufacture of the VG heaters listed above, this alumina ceramic tubing has 6 holes bored lengthwise with each hole approximately 0.50 mm in diameter. Its available in 6.0" lengths with other lengths available on special request.

Part No.	Description	Price ea.
VGHC6	6 Hole ceramic, 6" long	