

# MEMBRANE FILTER HOLDER (ชุดกรองเมมเบรน)

## 47 mm Glass Microanalysis Holders

- Standard size for microbiology and particulate analysis
- Filter up to 1000 mL
- Available with sintered glass, stainless steel, or PTFE support

### SPECIFICATIONS

	KG 47	KGS 47	KGT 47
<b>Materials:</b>			
Support	Sintered glass	Stainless steel screen	PTFE
Funnel, base	Borosilicate glass		
Stopper	Silicone rubber		
Clamp	Anodized aluminum		
Connections (included):	#8 stopper adapts to standard 1 L vacuum filter flask or vacuum manifold cup		
Pressure:	Vacuum		
Weight:	0.6 kg (1.2 lb)		
<b>Membrane Filter Compatibility:</b>			
Filter size	47 mm		
Pre-filter size	35 mm		
Filtration area	9.6 cm <sup>2</sup>		

### ORDERING INFORMATION

Support Type	Model	Funnel Capacity			
		100 mL	300 mL	500 mL	1000 mL
Glass Frit Support	KG 47	311480	311400	311490	314110
Stainless Steel Support	KGS 47	311580	311500	311590	315110
PTFE Support	KGT 47	311680	311540	311690	316110

### Replacement Parts

	KG 47	KGS 47	KGT 47
1 Funnel, 100 mL	311408		
1 Funnel, 300 mL	311401		
1 Funnel, 500 mL	311409		
1 Funnel, 1000 mL	311410		
2 Clamp	311403		
3a Screen (stainless steel)	-	311504	-
3b PTFE support	-	-	311604
4 Gasket (PTFE)	-	311505	-
5 Base	311402	311502	
6 Stopper, #8	311404		
- Optional extension (2")	311450		

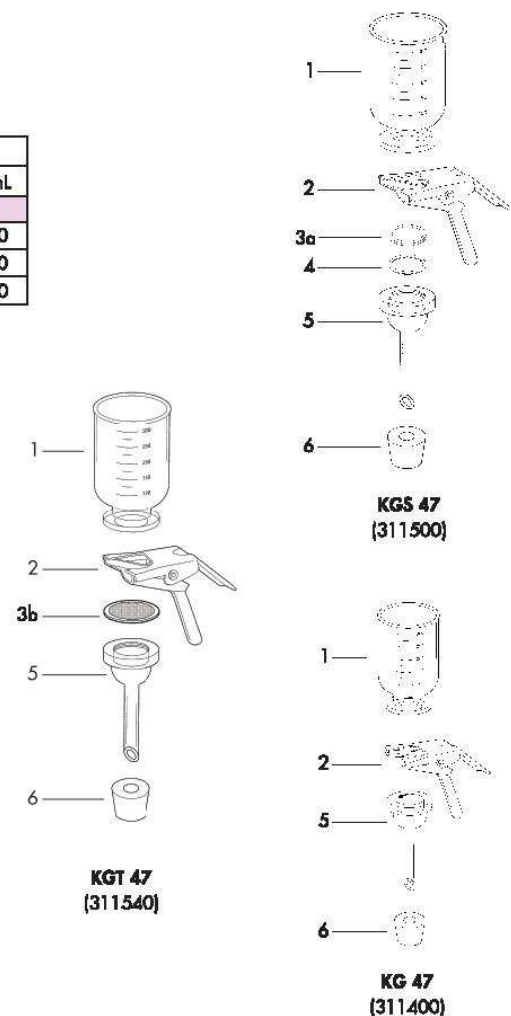


311450  
The 2 inch extension provides physical separation of the two filters that set up in series.

800-334-7132



47mm Glass Microanalysis Holder



**P811613 47 MM FILTRATION ASSEMBLY COMPLETE SET "GROUND JOINT", FAVORIT**

**COMPONENTS**

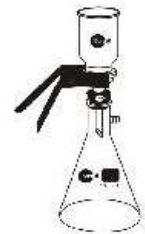
- P811613-01 - GLASS FUNNEL, 47 MM, 300 ML
- P811613-02 - ALUMINIUM CLAMP, 47 MM
- P811613-03 - FRITTED GLASS SUPPORT BASE, 47 MM, WITH 40/35 OUTER JOINT
- P811613-04 - FILTER FLASK 1 LIT, WITH 40/35 INNER JOINT



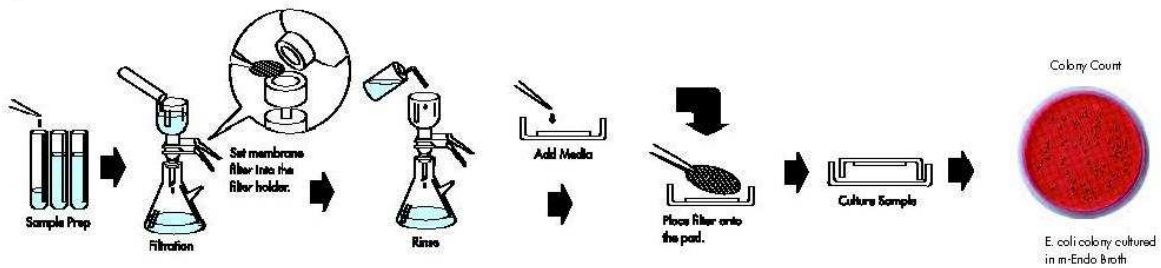
**P811347 47 MM FILTRATION ASSEMBLY COMPLETE SET "SILICONE STOPPER", FAVORIT**

**COMPONENTS**

- P811347-01 - GLASS FUNNEL, 47 MM, 300 ML
- P811347-02 - ALUMINIUM CLAMP, 47 MM
- P811347-03 - FRITTED GLASS SUPPORT BASE, 47 MM
- P811347-04 - SILICONE STOPPER
- 2120154 - FILTER FLASK 1 LIT, DURAN



**Sample Filtration and Growth Procedures**



**Sample Growth Results**

<p>A045H047A <i>E. coli</i> cultured in m-Endo Broth</p>	<p>A045W047A Lactic acid bacteria cultured in growth media</p>	<p>A045H047A Fecal <i>Streptococcus</i> cultured in KF-Agar</p>	<p>A045F047A Fecal <i>E. coli</i> cultured in m-FC media</p>	<p>A080R047A <i>Saccharomyces</i> cultured in m-Green Yeast and Mold Broth</p>
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