



Essential Instrument Supplies

Top Supplies for Agilent 708-DS Dissolution Systems

Agilent technical experts have compiled a list of recommended supplies that you should consider using with your new instrument in order to keep your lab operational without any disruptions and to achieve optimal performance.

Apparatus 1 — Rotating Basket

Shafts

 AG14-3613 Upper receptor shaft, 21 in. (total length when assembled)

Basket shaft

AG14-3631 Basket shaft, lower interchangeable, 3-clip, USP

Vessels

- AG12-5149V TruAlign vessel, 1L, clear (Top Recommendation)
- AG12-5149V TruAlign vessel, 1L, clear, including certificate
 - (Top Recommendation)



 AGG7910-87002 Thermal printer paper for use with 708-DS, 10 Shafts rolls/pk



Cannulas

Filters

AG12-3222 Bent cannula with adjustable gauge 7.75 in. 708-DS



- AG17-4000 Full Flow Filter UHMWPE, blue, 10 µm, 100/pk
- AG17-4005 Full Flow Filter UHMWPE, blue, 10 µm, 1000/pk
 - (Top Recommendation)



Baskets

- AG12-2100V Basket, USP,
 - (Top Recommendation)
- AG12-2100V Basket, USP, 40-mesh with certificate
 - (Top Recommendation)





Apparatus 2 — Rotating Paddle

Shafts

 AG14-3613 Upper receptor shaft, 21 in. (total length when assembled)

Thermal paper AGG7910-8

 AGG7910-87002 Thermal printer paper for use with 708-DS, 10 Shafts rolls/pk



Paddles

 AG14-3603 lower interchangeable paddle, electropolished stainless steel, 1L (Top Recommendation)



Cannulas

 AG12-3222 Bent cannula with adjustable gauge 7.75 in. 708-DS



Vessels

- AG12-5149V TruAlign vessel, 1L, clear (Top Recommendation)
- AG12-5149V TruAlign vessel, 1L, clear, including certificate
 - (Top Recommendation)



Sinkers

- AG12-3000 Capsule weight wire, 316 stainless steel, 0.032 in. dia., 50 ft.
- AG12-3050 Capsule weight, 3-prong
- AG12-3070 Sinker
 basket, Japanese
 Pharmacopoeia (JP)

Filters

- AG17-4000 Full Flow Filter UHMWPE, blue, 10 µm, 100/pk
- AG17-4005 Full Flow Filter UHMWPE, blue, 10 µm, 1000/pk
 - (Top Recommendation)





Part Number	Description	Apparatus	Reason to Use	Recommended Quantity on Lab Safety Stock
AG14-3613	Upper receptor shaft, 21 in. (total length when assembled)	708-DS App 1 and 2	Easy to corrode	1
AG14-3631	Basket shaft, lower interchangeable, 3-clip, USP	708-DS App 1	Easy to corrode	1
AG12-2100V	Basket, USP, 40-mesh • (Top Recommendation)	708-DS App 1	Easy to corrode or bend	1
AG12-2100V	Basket, USP, 40-mesh, includes CoA (Top Recommendation)	708-DS App 1	Easy to corrode or bend, CoA	
AG14-3603	Lower interchangeable paddle, electropolished stainless steel, 1 L (Top Recommendation)	708-DS App 2	Easy to corrode or bend	1
AG12-5149V	TruAlign vessel, 1 L, clear • (Top Recommendation)	708-DS App 1 and 2	Easy to break or scratch	1
AG12-5149V	TruAlign vessel, 1 L, clear, includes CoA (Top Recommendation)	708-DS App 1 and 2	Easy to break or scratch, CoA	1
AG12-3222	Bent cannula with adjustable gauge 7.75 in. 708-DS	708-DS App 1 and 2	Easy to bend, lose, or corrode	1
AG17-4000	Full Flow Filter UHMWPE, blue, 10 μm, 100/pk (Top Recommendation)	708-DS App 1 and 2	One-time use consumables, one per Dissolution test	1
AG17-4005	Full Flow Filter UHMWPE, blue, 10 μm, 1000/pk (Top Recommendation)	708-DS App 1 and 2	One-time use consumables, one per Dissolution test, convenience pack	1
AG12-3000	Capsule weight wire, 316 stainless steel, 0.032 in. dia., 50 ft.	708-DS App 2	Easy to corrode or lose	1
AG12-3050	Capsule weight, 3-prong	708-DS App 2	Easy to break or lose	1
AG12-3070	Sinker basket, Japanese Pharmacopoeia (JP)	708-DS App 2	Easy to bend, lose, or corrode	1
AGG7910-87002	Thermal printer paper for use with 708-DS, 10 rolls/pk	708-DS App 1and 2	Consumable to print report with printer option for 708-DS	1

Part Number	Description	Apparatus	Reason to Use	Recommended Quantity on Lab Safety Stock
AG5191-5923	Syringe filter, PES, 25 mm, 0.45 µm, 1000/pk	-	The dissolution test requires secondary filtration to avoid secondary dissolution and prevent contamination of the column and system	1
AG5185-5824	Cap, screw, blue, bonded pre-slit PTFE/silicone septa, 100/pk. Cap size: 12 mm	-	Pre-slit septa can prevent the septum from coring when the needle is sampling	1
AG5190-9589	A-Line screw top vial, 2 mL, clear, write-on spot, 100/pk. Vial size: 12 x 32 mm (12 mm cap)	-	The highest purity glass to reduce the interference of metal ions on glass surface with sample	1

For more Supplies, please refer to **AG5994-0388EN**: Agilent 708-DS Dissolution Apparatus (6-position/G7910A and 8-position/G7911A) Supplies Quick Reference Guide.



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