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### TABLET DISSOLUTION TESTER ACCESSORIES

#### **Dissolution Consumables & Accessories**

**Analysis Instruments** fulfils the various needs of the dissolution industry by carrying a full line of consumables and accessories for various brands and models of dissolution testing machines. We have standard and custom solutions for testing of solid and semi-solid dosage forms. Our close cooperation with the industry, allows us to bring innovative solutions to our customers.

**ANALYSIS INSTRUMENTS** provides a broad range of dissolution accessories to add flexibility to your analysis processes. These accessories range from standard system components such as shafts, paddles, baskets, and vessels to more specialized accessories.

Dissolution test accessories are designed to be fully USP compliant and are supplied complete with serialisation and certification where appropriate.

Selecting reliable and compliant accessories is essential to achieve reproducibility and consistency from test to test and can actually improve your results with only minor changes.

Buy with confidence: We guarantee all our tablet dissolution test consumables to be equivalent to those from your original dissolution testing equipment manufacturer and will be of equivalent or better quality!

ANALYSIS INSTRUMENTS dissolution accessories are used by many of the major pharmaceutical companies on many different brands of dissolution testing apparatus.

We have a R&D department equipped with the latest instruments for prototyping. With our global manufacturing facilities we employ advanced manufacturing techniques to ensure every product shipped meets the highest standards of quality and consistency.

All of our products are USP, EP, BP, and JP compliant. Our products fit the original OEM and are standard supplied with a Certificate of Compliance or Certificate of Conformity.

All our products, where applicable and necessary, are laser marked with a unique serial number for easy identification.

All genuine ANALYSIS INSTRUMENTS products are manufactured to ISO9001 quality standards & supplied with serialisation and certification where appropriate - this means guaranteed quality, guaranteed reproducibility, and our quality commitment to you!

The Single Source for all your Dissolution Accessories listed as below:

- Cannula filters
- > Sampling probes with height setting
- > Intrinsic dissolution apparatus
- Clear dissolution vessels
- Amber dissolution vessels
- Plastic dissolution vessels
- "Peak" dissolution vessels





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- Easy to put on vessel covers
- ➤ Low-evaporation vessel covers
- ➤ 6 and 8 positions vessel stands
- Basket shafts
- > 10, 20, 40, 60, 100 Mesh baskets (apparatus 1)
- > Felodipine baskets
- Suppository Baskets
- ➤ 12 position basket stand
- > Stainless steel (SS) paddles
- > Teflon paddles
- "Rotating cylinder" (apparatus 6)
- Stand for paddles and basket shafts
- "Transdermal sandwich" (USP Apparatus. 5 Paddle over Disk)
- Sinkers for capsules and for floating tablets
- Japanese basket sinker
- ➤ Basket handling tool for touch-less gentle mounting/demounting of baskets

#### **OEM Manufacturers**

Electrolab | Labindia | Distek | Hanson Teledyne | Agilent | Caleva | Erweka | Sotax | Zymark | Pharmatest





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### **Baskets**

### **Electrolab Compatible Baskets**

Part No.	Description	OEM Ref
AIBSK010-EL	10 Mesh Stainless Steel Basket	0103A00054
AIBSK020-EL	20 Mesh Stainless Steel Basket	0103A00055
AIBSK040-EL	40 Mesh Stainless Steel Basket	0103A00057
AIBSK040-ELG	40 Mesh Stainless Steel Basket,Gold Coated	0103A00061
AIBSK040-ELD	40 Mesh Stainless Steel Basket, "D" -type	0103A00177
AIBSK100-EL	100 Mesh Stainless Steel Basket	0103A00060
AIBSK150-EL	150 mesh Stainless steel Basket, supported with 20 mesh	-
AIBSKSUP-EL	Suppository Basket, Plastic	-





### **Labindia Compatible Baskets**

Part No.	Description	OEM Ref
AIBSK010-LI	10 Mesh Stainless Steel Basket	
AIBSK020-LI	20 Mesh Stainless Steel Basket	
AIBSK040-LI	40 Mesh Stainless Steel Basket	
AIBSK040-LIG	40 Mesh Stainless Steel Basket, Gold Coated	
AIBSK040-LID	40 Mesh Stainless Steel Basket, "D" -type	
AIBSK100-LI	100 Mesh Stainless Steel Basket	
AIBSK150-LI	150 mesh Stainless steel Basket, supported with 20 mesh	-
AIBSKSUP-LI	Suppository Basket, Plastic	-









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**Distek Compatible Baskets** 

Part No.	Description	OEM Ref
AIBSK010-DK	10 Mesh Stainless Steel Basket	2821-0160
AIBSK010-DKG	10 Mesh Stainless Steel Basket, Goldcoated	2821-0160 <i>-</i> G
AIBSK010-DKC	10 Mesh Stainless Steel Basket, EvolutionSeries	2800-0041
AIBSK020-DK	20 Mesh Stainless Steel Basket	2821-0159
AIBSK020-DKG	20 Mesh Stainless Steel Basket, Goldcoated	2821-0159-G
AIBSK020-DKC	20 Mesh Stainless Steel Basket, EvolutionSeries	2800-0042
AIBSK040-DK	40 Mesh Stainless Steel Basket	2821-0072
AIBSK040-DKG	40 Mesh Stainless Steel Basket, Goldcoated	2821-0072-G
AIBSK040-DKC	40 Mesh Stainless Steel Basket, EvolutionSeries	2800-0032
AIBSKPTD-40	40 Mesh PTFE Coated Basket, Evolution	2800-0032-T
AIBSK060-DKC	60 mesh Stainless steel Basket	-
AIBSK150-DKC	150 mesh Stainless steel Basket, supported with 20 mesh	2800-0044
AIBSK200-DKC	200 mesh Stainless steel Basket, supported with 20 mesh	-
AIBSK400-DKC	400 mesh Stainless steel Basket, supported with 20 mesh	-
AIBSKSUP-DK	Suppository Basket, Plastic	3250-0445





Hanson Compatible Baskets

Part No.	Description	OEM Ref
AIBSK010-HR	10 Mesh Stainless Steel Basket	65-220-010
AIBSK010-HRG	10 Mesh Stainless Steel Basket, Gold coated	
AIBSK020-HR	20 Mesh Stainless Steel Basket	65-220-020
AIBSK040-HR	40 Mesh Stainless Steel Basket	65-220-000; 74-105-252
AIBSKPTH-40	40 Mesh PTFE Coated Basket	-
AIBSK040-HRG	40 Mesh Stainless Steel Basket, Gold coated	-
AIBSK060-HR	60 mesh Stainless steel Basket	-
AIBSK150-HR	150 mesh Stainless steel Basket, supported with 20 mesh	-
AIBSK200-HR	200 mesh Stainless steel Basket, supported with 20 mesh	-
AIBSK400-HR	400 mesh Stainless steel Basket, supported with 20 mesh	-
AIBSKSUP-HR	Suppository Basket, Plastic	65-700-048







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### **Felodipine Test Basket**

Part No.	Description	OEM Ref
AISTABSKF-01	USP 26 Felodipine Test Stationary Basket for Varian, Van Kel, Agilent	12-2069
AISTABSKF-EW	USP 26 Felodipine Test Stationary Basket for Erweka	84-100-4100; 18425
AISTABSKF-HR	USP 26 Felodipine Test Stationary Basket for Hanson	95-590-150
AISTABSKF-DK	USP 26 Felodipine Test Stationary Basket for Distek	2800-0040
AISTABSKF-EL	USP 26 Felodipine Test Stationary Basket for Electrolab	0103A00063
AISTABSKF-PH	USP 26 Felodipine Test Stationary Basket for Pharma Test	303-3035-6
AISTABQUAD F-ASTRA	ASTRA Basket, Felodipine, Fixed, 20x16x9	-
AISTABQUAD W-ASTRA	ASTRA Basket, Felodipine, Wired, 20x16x9	-



### **Basket Shafts**

### **Electrolab Compatible Basket Shafts**

Part No.	Description	OEM Ref
AIBSKSHT16-EL	16" (405mm) Clip style Basket Shaft	
AIBSDRING-EL	16" (405mm) O-ring style Basket Shaft	0103A00066



Part No.	Description	OEM Ref
AIBSDRNG-16	16.5" (420mm) O-Ring Style Basket Shaft	2821-0074
AIBSKSHT16-DK	16.5" (420mm) Spring Clip Style Basket Shaft	_
AIBSDRNG-19	19" (480mm) O-Ring Style Basket Shaft	2821-0097











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AISHFT165-DK	16.5" (420mm) Detachable Shaft, 2100 series	2800-0165
AIBSKHUB-DK	Basket Adaptor, O-Ring Style	2851-1052
AIBSKHUB-DKC	Basket Adaptor, Evolution Series Only	3200-0038
AIBSKCLP-DK	Basket Clip, Evolution Series Only	3100-0017

# Hanson Compatible Basket Shafts

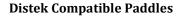
Part No.	Description	OEM Ref
AIBSKSHT-15	15" (380mm) Spring Clip Style Basket Shaft	65-237-000
AIBSKSHT-15G	15"(380mm) Gold coated Spring clip style Basket Shaft	-
AIBSKSHT-21	21" (530mm) Spring Clip Style Basket Shaft, 2L	65-260-000



#### **Paddles**

### **Electrolab Compatible Paddles**

Part No.	Description	OEM Ref
AIEPD016-EL	Electropolished Paddle 316S.S.	0103A00085
AIEPD024-EL	Electropolished Paddle 316S.S.for 2L vessel	0103A00086
AICSVEPD-EL	Electropolished Mini paddle 316S.S.for 250ml	0103A00084
AIMINEPD-EL	Electropolished Mini paddle 316S.S.for 100ml	0103A00083



Part No.	Description	OEM Ref
AIEPD016-DK	16.5" (420mm) Electropolished Paddle, 316S.S.	2800-0239; 2800-0500
AINPD016-DK	16.5" (420mm) PTFE Coated Paddle, 316S.S.	2821-0171
AITPD016-DK	16.5" (420mm) Solid PTFE Paddle	2800-0178
AIPDLBLD-DK	Paddle Blade, screw on, 316S.S.	3251-1050
AISHFT165-DK	16.5" (420mm) Detachable Shaft, 2100 series	2800-0165







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### **Hanson Compatible Paddles**

Part No.	Description	OEM Ref
AIEPD016-HR	16" (405mm) Electropolished Paddle, 316S.S.	65-700-036
AINPD016-HR	16" (405mm) PTFE Coated Paddle, 316S.S.	65-700-030
AITPD016-HR	16" (405mm) Solid PTFE Paddle	72-800-456
AITPD018-HR	18" (460mm) Solid PTFE Paddle	72-800-461



### **Capsule Sinkers**

#### **Basket Sinkers**

Part No.	Description	OEM Ref
AICUSBSK-JP	Japanese Pharmacopeia Basket Sinker (This hassame dimensions as sinker shown in USP)	12-3070
AIBSK008-01	8 Mesh Basket Sinker	12-3062
AIBSK008-JP	8 Mesh Basket Sinker, Japanese Pharmacopeia Size	-
AISNK008-VK	8 Mesh Basket Sinker with lid	12-3062
AISNK010-VK	10 Mesh Basket Sinker with lid	12-3060
AISNK020-VK	20 Mesh Basket Sinker with lid	12-3063
AISNK040-VK	40 Mesh Basket Sinker with lid	12-3064
AISNK080-VK	80 Mesh Basket Sinker with lid	-
AISNK150-VK	150 Mesh Basket Sinker with lid	12-3067
AICUSBSK-ROP	Ropinirole Hydrochloride Cylinder Sinker, 316S.S.	7
AICUSBSK-ALF	Alfuzosin Hydrochloride Cylinder, 316S.S.	-
AICUSBSK- JPMAG	Magnetic Japanese Pharmacopeia Basket Sinker (This has same dimensions as sinker shown in USP)	( E-p







### **Pronged Sinkers**

Part No.	Description	OEM Ref
AICAPWHT-VK	3 Pronged Capsule Sinker	12-3050
AIMAGWHT-VK	3 Pronged Capsule Sinker with Magnetic Legs	12-3056
AICAPWHT-SV	3 Pronged Capsule Sinker, 316S.S.	-









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### **O-Ring Sinkers**

O-ring sinkers feature an expandable rubber ring. This lets the capsule swell whilst still maintaining adequate sinking.

Part No.	Description	OEM Ref
AICAPWHT-S99	O-Ring Sinker, 316S.S.	8399



### Metformin Hydrochloride vertical sample holder

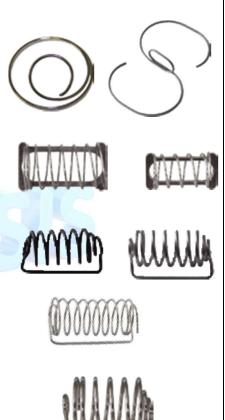
Part No.	Description	OEM Ref
AIVERTHLD-500	Vertical Sinker Metformin Hydrochloride for 500mg Tablets	12-2170
AIVERTHLD-750	Vertical Sinker Metformin Hydrochloride for 750mg/1000mg Tablets	12-2165





### **Spiral Sinkers**

Part No.	Description	OEM Ref
AICAPWHT-TR	Time Release 316S.S. Capsule Sinker	- /
AICAPWHT-PC	Breath Film 316S.S. Sinker	-
AICAPWST-15	4 Spiral Sotax Style 316S.S. Capsule Sinker	8280; 0500-0491
AICAPWHT-04	4 Spiral PTFE Coated Capsule Sinker	-
AICAPWHT-4H	8 Spiral Hanson style 316S.S. Capsule Sinker	65-190-013
AICAPWHT-US	Capsule Sinker, U-shaped	-
AICAPWHT-4HT	Capsule Sinker, Spiral, PTFE coated, 9.5x25mm, HansonComp.	-
AICAPWHT-4S	4 Spiral 316S.S. Capsule Sinker	-
AICAPWHT-LG	4 Spiral PTFE Coated Capsule Sinker	-
AICAPWHT-XL	4 Spiral PTFE Coated Capsule Sinker	-
AICAPWST-18	5 Spiral Sotax Style 316S.S. Capsule Sinker	7346; 0500-0492
AICAPWST-19	6 Spiral Sotax Style 316S.S. Capsule Sinker	8283
AICAPWHT-2S	6 Spiral 316S.S. Capsule Sinker	-
AICAPWHT-02	6 Spiral PTFE Coated Capsule Sinker	-
AICAPWHT-XS	6 Spiral 316S.S. Capsule Sinker	-
AICAPWST-23	7 Spiral Sotax Style 316S.S. Capsule Sinker	6881; 0500-0494
AICAPWST-31	10 Spiral Sotax Style 316S.S. Capsule Sinker	7349; 0500-0495







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=					Inside Di	Inside Diameter	
Sinker Type	Part Number	Style	Material	Coating	(inches)	(mm)	
	AICUSBSK-JP	Basket, JP	316 SS	-	0.470	11.9	
BASKET	AIBSK008-01	Basket, 8 Mesh	316 SS	-	0.620	15.7	
DAJKLI	AIBSK008-JP	Basket, 8 Mesh	316 SS	-	0.510	12.9	
	AISNK008-VK	Basket, 8 Mesh	316 SS	-	0.795	20.2	
	AISNK010-VK	Basket, 10 Mesh	316 SS	-	0.795	20.2	
PRONGEDO-	AISNK020-VK	Basket, 20 Mesh	316 SS	-	0.795	20.2	
	AISNK040-VK	Basket, 40 Mesh	316 SS	-	0.788	20.2	
RING	AISNK080-VK	Basket, 80 Mesh	316 SS	-	0.795	20.2	
	AICAPWHT-VK	3 Prong	Nylon / PP	-	0.375	9.5	
	AIMAGWHT-VK	3 Prong	Nylon / PP	-	0.375	9.5	
	AICAPWHT-SV	3 Prong	316 SS	-	0.375	7.0	
	AICAPWHT-599	O-Ring	316 SS	-	0.230	5.8	
SPIRAL	AICAPWHT-TR	Butterfly	316 SS	-	0.211	5.4	
	AICAPWHT-PC	Strip Film	316 SS	-	0.425	10.8	
	AICAPWST-15	Helix	316 SS	-	0.197	5.0	
	AICAPWHT-04	Helix	Music Wire	PTFE	0.385	9.8	
	AICAPWHT-45	Helix	316 SS	-	0.385	9.8	
WIRE	AICAPWHT-LG	Helix	Music Wire	PTFE	0.410	10.4	
	AICAPWHT-XL	Helix	Music Wire	PTFE	0.465	11.8	
	AICAPWHT-XLS	Helix	316 SS	-	0.465	11.8	
	AICAPWHT-XLSS	Helix	316 SS	-	0.465	18.8	
	AICAPWST-18	Helix	316 SS	-	0.236	6.0	
	AICAPWST-19	Helix	316 SS	-	0.276	7.0	
	AICAPWHT-2S	Helix	316 SS	-	0.370	9.4	
	AICAPWHT-02	Helix	Music Wire	PTFE	0.370	9.4	
	AICAPWHT-XS	Helix	316 SS	_	0.575	14.6	
	AICAPWHT-23	Helix	316 SS	-	0.315	8.0	
	AICAPWHT-31	Helix	316 SS	_	0.433	11.0	
	AIWIRESK-VK	Sinker Wire 50'	316 SS	-	-	-	

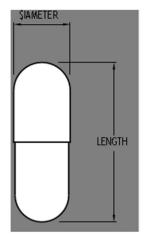


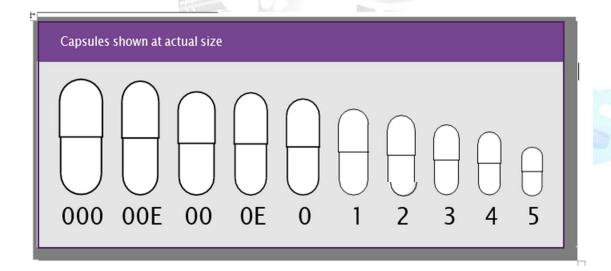


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		CAPSULES		
Capsule Size	(inches)	LENGTH (mm)	Diame (inches)	ter (mm)
000	1.029	26.1	0.390	9.91
00E	1.012	25.7	0.336	8.53
00	0.917	23.3	0.336	8.53
0E	0.909	23.1	0.301	7.65
0	0.854	21.7	0.301	7.65
1	0.765	19.4	0.272	6.91
2	0.709	18.0	0.250	6.35
3	0.626	15.9	0.229	5.83
4	0.563	14.3	0.209	5.32
5	0.437	11.1	0.193	4.91









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(inches)     (mm)     (inches)     (mm)     Capsule Size       1.000     25.4     0.040     1.00     00       1.060     26.9     0.028     0.71     000       0.900     22.9     0.028     0.71     0       0.500     12.7     0.028     0.71     1       0.500     12.7     0.025     0.64     1       0.500     12.7     0.016     0.41     1       0.500     12.7     0.010     0.25     1       0.500     12.7     0.010     0.25     1       1.000     25.4     -     -     1 (min=3)       0.940     -     -     3     <	Inside I	ength	Wire	Diameter	Max
1.060   26.9   0.028   0.71   000     0.900   22.9   0.028   0.71   0     0.500   12.7   0.028   0.71   1     0.500   12.7   0.025   0.64   1     0.500   12.7   0.016   0.41   1     0.500   12.7   0.007   0.18   1     1.000   25.4   -   -   1 (min=3)     0.900   22.9   -   -   3     0.375   9.5   0.030   0.76   -     0.425   10.8   0.037   0.94   -     0.610   15.5   0.016   0.41   5     0.840   21.3   0.043   1.09   0     0.840   21.3   0.047   1.19   0     1.150   29.2   0.043   1.09   000     1.150 <th>(inches)</th> <th>(mm)</th> <th>(inches)</th> <th>(mm)</th> <th>Capsule Size</th>	(inches)	(mm)	(inches)	(mm)	Capsule Size
0.900     22.9     0.028     0.71     0       0.500     12.7     0.028     0.71     1       0.500     12.7     0.025     0.64     1       0.500     12.7     0.016     0.41     1       0.500     12.7     0.007     0.18     1       1.000     25.4     -     -     1 (min=3)       0.900     22.9     -     -     3       0.375     9.5     0.030     0.76     -       0.425     10.8     0.037     0.94     -       0.610     15.5     0.016     0.41     5 <td>1.000</td> <td>25.4</td> <td>0.040</td> <td>1.00</td> <td>00</td>	1.000	25.4	0.040	1.00	00
0.500     12.7     0.028     0.71     1       0.500     12.7     0.025     0.64     1       0.500     12.7     0.016     0.41     1       0.500     12.7     0.010     0.25     1       0.500     12.7     0.007     0.18     1       1.000     25.4     -     -     1 (min=3)       0.900     22.9     -     -     3       0.375     9.5     0.030     0.76     -       0.425     10.8     0.037     0.94     -       0.610     15.5     0.016     0.41     5       0.840     21.3     0.043     1.09     000 </td <td>1.060</td> <td>26.9</td> <td>0.028</td> <td>0.71</td> <td>000</td>	1.060	26.9	0.028	0.71	000
0.500     12.7     0.025     0.64     1       0.500     12.7     0.016     0.41     1       0.500     12.7     0.010     0.25     1       0.500     12.7     0.007     0.18     1       1.000     25.4     -     -     1 (min=3)       1.000     25.4     -     -     1 (min=3)       0.900     22.9     -     -     3       0.375     9.5     0.030     0.76     -       0.425     10.8     0.037     0.94     -       0.610     15.5     0.016     0.41     5       0.840     21.3     0.043     1.09     0       0.840     21.3     0.047     1.19     0       1.150     29.2     0.043     1.09     000       1.150     29.2     0.043     1.09     000       0.885     22.5     0.043     1.09     000       0.760     19.3     0.016     0.41     3 </td <td>0.900</td> <td>22.9</td> <td>0.028</td> <td>0.71</td> <td>0</td>	0.900	22.9	0.028	0.71	0
0.500     12.7     0.016     0.41     1       0.500     12.7     0.010     0.25     1       0.500     12.7     0.007     0.18     1       1.000     25.4     -     -     1 (min=3)       1.000     25.4     -     -     1 (min=3)       0.900     22.9     -     -     3       0.375     9.5     0.030     0.76     -       0.425     10.8     0.037     0.94     -       0.610     15.5     0.016     0.41     5       0.840     21.3     0.043     1.09     0       0.840     21.3     0.047     1.19     0       1.150     29.2     0.043     1.09     000       1.150     29.2     0.043     1.09     000       0.885     22.5     0.043     1.09     000       0.760     19.3     0.016     0.41     Special       0.760     19.3     0.016     0.41     3	0.500	12.7	0.028	0.71	1
0.500     12.7     0.010     0.25     1       0.500     12.7     0.007     0.18     1       1.000     25.4     -     -     1 (min=3)       1.000     25.4     -     -     1 (min=3)       1.000     25.4     -     -     1 (min=3)       0.900     22.9     -     -     3       0.375     9.5     0.030     0.76     -       0.425     10.8     0.037     0.94     -       0.610     15.5     0.016     0.41     5       0.840     21.3     0.043     1.09     0       0.840     21.3     0.047     1.19     0       1.150     29.2     0.043     1.09     000       1.150     29.2     0.043     1.09     000       0.885     22.5     0.043     1.09     000       0.760     19.3     0.016     0.41     Special       0.840     21.3     0.047     1.19     0	0.500	12.7	0.025	0.64	1
0.500   12.7   0.007   0.18   1     1.000   25.4   -   -   1 (min=3)     1.000   25.4   -   -   1 (min=3)     1.000   25.4   -   -   1 (min=3)     0.900   22.9   -   -   3     0.375   9.5   0.030   0.76   -     0.425   10.8   0.037   0.94   -     0.610   15.5   0.016   0.41   5     0.840   21.3   0.043   1.09   0     0.840   21.3   0.047   1.19   0     1.150   29.2   0.043   1.09   000     1.150   29.2   0.043   1.09   000     0.885   22.5   0.043   1.09   000     0.709   18   0.016   0.41   Special     0.840   21.3   0.043   1.09   2     0.840   21.3   0.043   1.09   2     0.840   21.3   0.041   3   0     0.840 </td <td>0.500</td> <td>12.7</td> <td>0.016</td> <td>0.41</td> <td>1</td>	0.500	12.7	0.016	0.41	1
1.000   25.4   -   -   1 (min=3)     1.000   25.4   -   -   1 (min=3)     1.000   25.4   -   -   1 (min=3)     0.900   22.9   -   -   3     0.375   9.5   0.030   0.76   -     0.425   10.8   0.037   0.94   -     0.610   15.5   0.016   0.41   5     0.840   21.3   0.043   1.09   0     0.840   21.3   0.047   1.19   0     1.150   29.2   0.043   1.09   000     1.150   29.2   0.043   1.09   000     0.885   22.5   0.043   1.09   000     0.709   18   0.016   0.41   Special     0.760   19.3   0.016   0.41   3     0.840   21.3   0.047   1.19   0     0.840   21.3   0.047   1.19   0     0.885   22.5   0.047   1.19   0     0.88	0.500	12.7	0.010	0.25	1
1.000   25.4   -   -   1 (min=3)     1.000   25.4   -   -   1 (min=3)     0.900   22.9   -   -   3     0.375   9.5   0.030   0.76   -     0.425   10.8   0.037   0.94   -     0.610   15.5   0.016   0.41   5     0.840   21.3   0.043   1.09   0     0.840   21.3   0.047   1.19   0     1.100   27.9   0.043   1.09   000     1.150   29.2   0.043   1.09   000     1.150   29.2   0.043   1.09   000     0.885   22.5   0.043   1.09   000     0.709   18   0.016   0.41   Special     0.760   19.3   0.016   0.41   3     0.840   21.3   0.047   1.19   0     0.885   22.5   0.047   1.19   0     0.885   22.5   0.047   1.19   0     0.8	0.500	12.7	0.007	0.18	1
1.000   25.4   -   -   1 (min=3)     0.900   22.9   -   -   3     0.375   9.5   0.030   0.76   -     0.425   10.8   0.037   0.94   -     0.610   15.5   0.016   0.41   5     0.840   21.3   0.043   1.09   0     0.840   21.3   0.047   1.19   0     1.100   27.9   0.043   1.09   000     1.150   29.2   0.043   1.09   000     1.150   29.2   0.043   1.09   000     0.885   22.5   0.043   1.09   000     0.709   18   0.016   0.41   Special     0.760   19.3   0.016   0.41   3     0.840   21.3   0.043   1.09   2     0.840   21.3   0.047   1.19   0     0.885   22.5   0.047   1.19   0     0.885   22.5   0.047   1.19   0     0.88	1.000	25.4	-	-	1 (min=3)
0.900   22.9   -   -   3     0.375   9.5   0.030   0.76   -     0.425   10.8   0.037   0.94   -     0.610   15.5   0.016   0.41   5     0.840   21.3   0.043   1.09   0     0.840   21.3   0.047   1.19   0     1.100   27.9   0.043   1.09   000     1.150   29.2   0.043   1.09   000     1.150   29.2   0.043   1.09   000     0.885   22.5   0.043   1.09   000     0.709   18   0.016   0.41   Special     0.760   19.3   0.016   0.41   3     0.840   21.3   0.043   1.09   2     0.840   21.3   0.047   1.19   0     0.885   22.5   0.047   1.19   0     0.895   23   0.016   0.41   Special     1.220   31   0.031   0.78   0	1.000	25.4	-	-	
0.375   9.5   0.030   0.76   -     0.425   10.8   0.037   0.94   -     0.610   15.5   0.016   0.41   5     0.840   21.3   0.043   1.09   0     0.840   21.3   0.047   1.19   0     1.100   27.9   0.043   1.09   000     1.150   29.2   0.043   1.09   000     1.150   29.2   0.043   1.09   000     0.885   22.5   0.043   1.09   000     0.709   18   0.016   0.41   Special     0.760   19.3   0.016   0.41   3     0.840   21.3   0.043   1.09   2     0.840   21.3   0.047   1.19   0     0.885   22.5   0.047   1.19   0     0.905   23   0.016   0.41   Special     1.220   31   0.031   0.78   0	1.000	25.4	-	-	1 (min=3)
0.425   10.8   0.037   0.94   -     0.610   15.5   0.016   0.41   5     0.840   21.3   0.043   1.09   0     0.840   21.3   0.047   1.19   0     1.100   27.9   0.043   1.09   000     1.150   29.2   0.043   1.09   000     1.150   29.2   0.043   1.09   000     0.885   22.5   0.043   1.09   000     0.709   18   0.016   0.41   Special     0.760   19.3   0.016   0.41   3     0.840   21.3   0.043   1.09   2     0.840   21.3   0.047   1.19   0     0.885   22.5   0.047   1.19   0     0.905   23   0.016   0.41   Special     1.220   31   0.031   0.78   0	0.900	22.9	-	-	3
0.610     15.5     0.016     0.41     5       0.840     21.3     0.043     1.09     0       0.840     21.3     0.047     1.19     0       1.100     27.9     0.043     1.09     000       1.150     29.2     0.043     1.09     000       1.150     29.2     0.043     1.09     000       0.885     22.5     0.043     1.09     000       0.709     18     0.016     0.41     Special       0.760     19.3     0.016     0.41     3       0.840     21.3     0.043     1.09     2       0.840     21.3     0.047     1.19     0       0.885     22.5     0.047     1.19     0       0.905     23     0.016     0.41     Special       1.220     31     0.031     0.78     0	0.375	9.5	0.030	0.76	-
0.840   21.3   0.043   1.09   0     0.840   21.3   0.047   1.19   0     1.100   27.9   0.043   1.09   000     1.150   29.2   0.043   1.09   000     1.150   29.2   0.043   1.09   000     0.885   22.5   0.043   1.09   000     0.709   18   0.016   0.41   Special     0.760   19.3   0.016   0.41   3     0.840   21.3   0.043   1.09   2     0.840   21.3   0.047   1.19   0     0.885   22.5   0.047   1.19   0     0.905   23   0.016   0.41   Special     1.220   31   0.031   0.78   0	0.425	10.8	0.037	0.94	-
0.840     21.3     0.047     1.19     0       1.100     27.9     0.043     1.09     000       1.150     29.2     0.043     1.09     000       1.150     29.2     0.043     1.09     000       0.885     22.5     0.043     1.09     000       0.709     18     0.016     0.41     Special       0.760     19.3     0.016     0.41     3       0.840     21.3     0.043     1.09     2       0.840     21.3     0.047     1.19     0       0.885     22.5     0.047     1.19     0       0.905     23     0.016     0.41     Special       1.220     31     0.031     0.78     0	0.610	15.5	0.016	0.41	5
1.100   27.9   0.043   1.09   000     1.150   29.2   0.043   1.09   000     1.150   29.2   0.043   1.09   000     0.885   22.5   0.043   1.09   000     0.709   18   0.016   0.41   Special     0.760   19.3   0.016   0.41   3     0.840   21.3   0.043   1.09   2     0.840   21.3   0.047   1.19   0     0.885   22.5   0.047   1.19   0     0.905   23   0.016   0.41   Special     1.220   31   0.031   0.78   0	0.840	21.3	0.043	1.09	0
1.150   29.2   0.043   1.09   000     1.150   29.2   0.043   1.09   000     0.885   22.5   0.043   1.09   000     0.709   18   0.016   0.41   Special     0.760   19.3   0.016   0.41   3     0.840   21.3   0.043   1.09   2     0.840   21.3   0.047   1.19   0     0.885   22.5   0.047   1.19   0     0.905   23   0.016   0.41   Special     1.220   31   0.031   0.78   0	0.840	21.3	0.047	1.19	0
1.150   29.2   0.043   1.09   000     0.885   22.5   0.043   1.09   000     0.709   18   0.016   0.41   Special     0.760   19.3   0.016   0.41   3     0.840   21.3   0.043   1.09   2     0.840   21.3   0.047   1.19   0     0.885   22.5   0.047   1.19   0     0.905   23   0.016   0.41   Special     1.220   31   0.031   0.78   0	1.100	27.9	0.043	1.09	000
0.885     22.5     0.043     1.09     000       0.709     18     0.016     0.41     Special       0.760     19.3     0.016     0.41     3       0.840     21.3     0.043     1.09     2       0.840     21.3     0.047     1.19     0       0.885     22.5     0.047     1.19     0       0.905     23     0.016     0.41     Special       1.220     31     0.031     0.78     0	1.150	29.2	0.043	1.09	000
0.709   18   0.016   0.41   Special     0.760   19.3   0.016   0.41   3     0.840   21.3   0.043   1.09   2     0.840   21.3   0.047   1.19   0     0.885   22.5   0.047   1.19   0     0.905   23   0.016   0.41   Special     1.220   31   0.031   0.78   0	1.150	29.2	0.043	1.09	000
0.760 19.3 0.016 0.41 3   0.840 21.3 0.043 1.09 2   0.840 21.3 0.047 1.19 0   0.885 22.5 0.047 1.19 0   0.905 23 0.016 0.41 Special   1.220 31 0.031 0.78 0	0.885	22.5	0.043	1.09	000
0.840 21.3 0.043 1.09 2   0.840 21.3 0.047 1.19 0   0.885 22.5 0.047 1.19 0   0.905 23 0.016 0.41 Special   1.220 31 0.031 0.78 0	0.709	18	0.016	0.41	Special
0.840   21.3   0.047   1.19   0     0.885   22.5   0.047   1.19   0     0.905   23   0.016   0.41   Special     1.220   31   0.031   0.78   0	0.760	19.3	0.016	0.41	3
0.885 22.5 0.047 1.19 0   0.905 23 0.016 0.41 Special   1.220 31 0.031 0.78 0	0.840	21.3	0.043	1.09	2
0.905 23 0.016 0.41 Special   1.220 31 0.031 0.78 0	0.840	21.3	0.047	1.19	0
1.220 31 0.031 0.78 0	0.885	22.5	0.047	1.19	0
	0.905	23	0.016	0.41	Special
0.032 0.81 000	1.220	31	0.031	0.78	0
	-	-	0.032	0.81	000





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#### **Dissolution Vessels**

#### **Analysis Instruments provide the Dissolution Vessels as per** USP <711> and ASTM compliant.

Vessel are serialized and will be supplied with a certificate of compliance.

All DA manufactured vessels are compatible with the dimensional specifications of the OEM. This is important so the hydro dynamical properties remain equivalent.

#### All vessels are available in Clear, PEAK, Amber or Teflon coated.

The vessels are adapted to every brand and work without the need of any separate adapter bracket, they fit directly in your Dissolution instrument regardless the manufacturer! No AccuCenter Vessel Centering is needed!

The pharmaceutical analysts worldwide may benefit from the our Vessels performance, regardless of their vendor of choice.

### **Electrolab Compatible Vessels**

Part No.	Description
AIHPGLA900-EL	Clear glass 1000ml vessel
AIHPGLA900-AEL	Amber glass 1000ml vessel
AIHPPGLA900-EL	Clear glass 1000ml Peak vessel
AIHPPGLA900-AEL	Amber glass 1000ml Peak vessel





#### **Labindia Compatible Vessels**

Part No.	Description
AIHPGLA900-LI	Clear glass 1000ml vessel
AIHPGLA900-ALI	Amber glass 1000ml vessel
AIHPPGLA900-LI	Clear glass 1000ml Peak vessel
AIHPPGLA900-ALI	Amber glass 1000ml Peak vessel





#### **Distek Compatible Vessels**

Part No.	Description
AIHPGLA900-DK	Clear glass 1000ml vessel
AIHPGLA900-ADK	Amber glass 1000ml vessel









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#### **Hanson Compatible Vessels**

Part No.	Description
AIHPGLA900-HR	Clear glass 1000ml vessel
AIHPGLA900-AHR	Amber glass 1000ml vessel
AIHPGLA900-HRV	Clear Glass 1000ml vessel, Vision
AIHPGLA900-AHV	Amber Glass 1000ml vessel, Vision



#### **Dissolution Filters**

Analysis Instruments (AI) Dissolution Filters help deliver precision, accuracy and reliability to meet the most challenging dissolution applications. The unique structural characteristics of our lightweight, porous materials result in design flexibility and long-term value advantages. Fabricated from polyethylene (PE) and ultra-high molecular weight compression fit and a strong, durable construction to withstand the rigors of automated equipment assembly.

Dissolution testing is a critical performance measurement in pharmaceutical tablet and capsule products. Used to determine the bioequivalence and absorption in the human body with in vitro-in vivo correlations, dissolution testing is conducted in apparatuses under a variety of test conditions according to the nature of the dosage form. Dissolution testing equipment removes, filters and collects sample aliquots for further analysis. AI Dissolution Media - cannula filters, filter disks and filter tips - are used to help filter contaminants and facilitate testing.

When a filter is required for clean sample collection and equipment protection, AI Dissolution Filters are the porous design solutions chosen by a broad spectrum of Dissolution equipment manufacturers to meet individual design and performance specifications.

#### **Dissolution Filters**

Dissolution Filters from Dissolution Accessories are used when samples are taken to prevent particles of tablet from getting into the sample and affecting the spectrophotometer or HPLC results.

Dissolution Accessories offers an extensive range of Dissolution Filters. Choose between:

- ❖ Cannula filters used when high levels of particulate are present.
- Filter Discs Low volume sample probes may require an In-Line Filter Disc. These are designed to keep the filtration process outside the vessel.
- ❖ Filter Tips smaller than cannula filters, filter tips fit on the end of larger diameter sample probes.

All filters are U.S. Pharmacopeia compliant where applicable and meet or exceed machine manufacturer specifications.





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**Cannula Filters:** Manufactured from porous UHMWPE, Analysis Instruments (AI) Cannula filters are used on the end of a sampling cannula and feature a large surface area and optimized flow rate for an ideal choice in applications with high presence of particulates. DA Cannula filters are available in 1, 4, 10, 20, 35, 40, 45 and 70 microns sizes.

**Filters Discs:** Manufactured from porous PE, AI Filters Discs are circular filters used with low-dimension sample probes in applications where it is important to keep the filtration outside of the vessels. DA Filter Discs are available in 10, 45, 70 and 90 micron sizes.

**Filter Tips:** Manufactured from porous PE, AI Filter Tips are used with low quantities of particulates and flow at the filter bottom. DA Filter Tips are available in 2, 5, 10, 20 and 45 micron sizes and can be used on sample cannulas with 1/6" diameter.



