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WHO WE ARE

Quality Lab Solutions is Leading Manufacturer of Testing Equipment for Analytical/ Formulation/ R&D/ Quality Control Division of the Pharmaceutical Company, Food Processing Company/ Chemical Coating Company.

We have Specialized Division Focussed on Tablet Dissolution Accessories for all Major Dissolution Tester OEM. Our complete Range of Tablet Dissolution Accessories satisfies Precise Specifications of OEM and the USP.

Our Products are Engineered and Manufactured according to the Precise Specifications of the USP where Applicable.

All QLS Dissolution Accessories are Designed to meet Original Equipment Manufacturer (OEM).

QLS is your “LAST STOP” for Custom Fabrication. We Give Customise Solutions to meet your Laboratory Requirements.

BASKET USP APPARATUS 1- Dissolution Baskets



Basket 10 Mesh
Part No: 0312Q0001



Basket 20 Mesh
Part No: 0312Q0002



Basket 40 Mesh
Part No: 0312Q0003



Basket 60 Mesh
Part No: 0312Q0004



Basket 100 Mesh
Part No: 0312Q0005



Basket 40 Mesh (24.5mm Id)
Part No: 0312Q0006



Basket 40 Mesh ("D" Type)
Part No: 0312Q0007



Stationary Basket
Part No: 0312Q0008



Felodipine Basket
Part No: 0312Q0009



Basket Holder ('O' Ring)
Part No: 0312Q0010



Basket Holder (Clip)
Part No: 0312Q0011



Basket Lid 10 Mesh
Part No: 0312Q0012



Basket Lid 40 Mesh
Part No: 0312Q0013



Basket Storage Tray
Part No: 0312Q0014



Basket Tool Kit
Part No: 0312Q0015



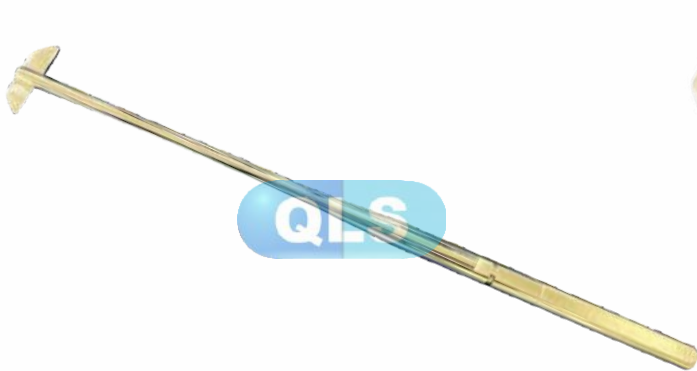
Basket Validation Gauge
Part No: 0312Q0016



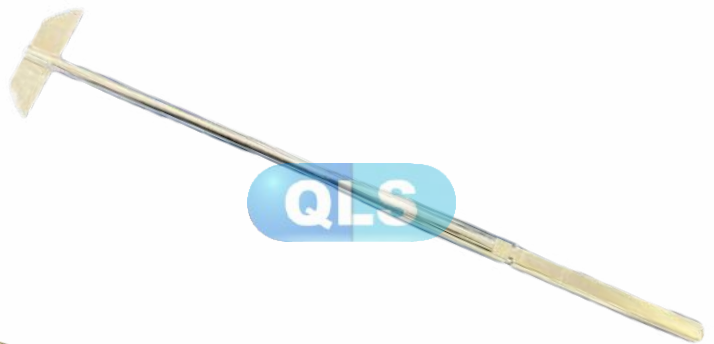
Basket Rod /Shaft
Part No: 0312Q0017

PADDLES USP APPARATUS 2

*All Brands Paddle Available at Request



Paddle for 100ml
Part No: 0312Q0019



Paddle for 250ml
Part No: 0312Q0020



Paddle for 1000ml
Part No: 0312Q0021



Teflon Paddle for 1000ml
Part No: 0312Q0022



Paddle Storage Tray for 8/14 Paddles Set
Part No: 0312Q0023

CAPSULE SINKERS



Sinker 5mmID x15.5mmOD
Part No: 0312Q0025



Sinker 6mmID x18mmOD
Part No: 0312Q0026



Sinker 8mmID x23mmOD
Part No: 0312Q0027



Sinker 11mmID x31mmOD
Part No: 0312Q0028



Sinker 7mmID x19.3mmOD
Part No: 0312Q0029



Japanese Sinker (12mmID x 25mmL)
Part No: 0312Q0030



Japanese Sinker (15mmID x 22mmL)
Part No: 0312Q0031



Japanese Sinker (15mmID x 39mmL)
Part No: 0312Q0032



Cage Type Sinker (Small)
Part No: 0312Q0033



Cage Type Sinker (Big)
Part No: 0312Q0034



Metformin Sinker Small
Part No: 0312Q0035



Metformin Sinker Big
Part No: 0312Q0036



3Prong Sinker Teflon
Part No: 0312Q0037



3Prong Sinker (316SS)
Part No: 0312Q0038



Alfuzosin Sinker
Part No: 0312Q0039



S Type Sinker
Part No: 0312Q0040

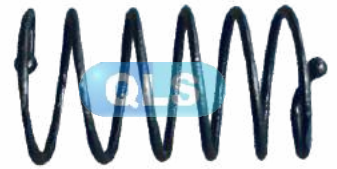
CAPSULE SINKERS



Helix/Spiral Type
Capwht-2 Style
Part No: 0312Q0041



Sinker Helix/Spiral Type Sinkers
Capwht-2 Style
Part No: 0312Q0042



Helix/Spiral Type Sinkers
Capwht-04 Style
Part No: 0312Q0043



Helix/Spiral Type
Capwht-XLS Style
Part No: 0312Q0044



Helix Sinkers (15mmID X 22mmL)
Part No: 0312Q0045



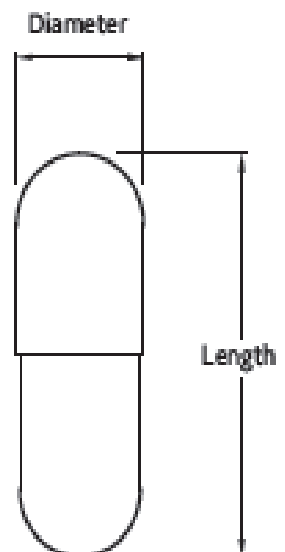
Mini Basket Sinkers with Lid
Part No: 0312Q0046



Basket With Lid & Lid (10Mesh)
Part No: 0312Q0047

CAPSULE SIZES

CAPSULE SIZE	LENGTH		DIAMETER	
	(inches)	(mm)	(inches)	(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



Dissolution Sampling Cannulas



Fixed Height
Part No: 0312Q0049



Adjustable
Part No: 0312Q0050



"L"band
Part No: 0312Q0051



SS FILTERS
Part No: 0312Q0052



Disposable Filter
Part No: 0312Q0053



Tygon Tubings For
Peristaltic Pump-
E Type-2.08mm
Part No: 0312Q0054



Tygon Tubings For
Peristaltic Pump-
L Type-1.52mm
Part No: 0312Q0054A



Ptfе Tubings For
Dissolution
Part No: 0312Q0054B

INTRINSIC DISSOLUTION KIT



Part No: 0312Q0055

- 6no Hardened Polish Punch
- 6no Die No S.S.316
- 6no Die Holder
- 6no Neoprene Gasket
- 1no Hardened Polished Surface Plate
- 3no Bolt For Fixing the Die & Surface Plate

VALIDATION TOOLS & VALIDATION KIT



Stop Watch
Part No: 0312Q0056



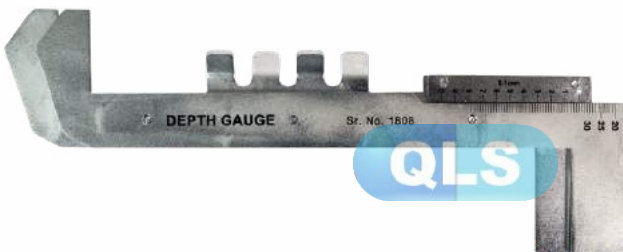
Digital Tachometer
Part No: 0312Q0057



Digital Protractor
Part No: 0312Q0058



Centering Device
Part No: 0312Q0059



Depth Gauge
Part No: 0312Q0060

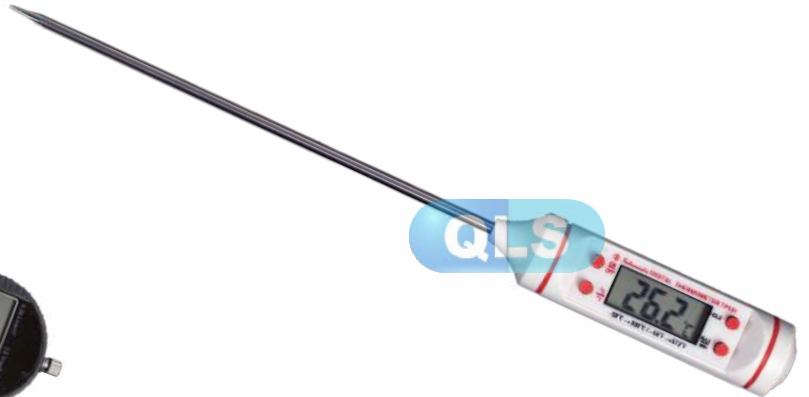


Depth Gauge-2Ltr
Part No: 0312Q0061

VALIDATION TOOLS & VALIDATION KIT



Digital Depth Gauge
Part No: 0312Q0062



Digital Thermometer
Part No: 0312Q0063



Digital Wobble Meter
Part No: 0312Q0064



Digital Validation Kit comes with NABL Certified Validation tools for Any Make Dissolution Tester and relevant Certificate where applicable.

Part No: 0312Q0066

VALIDATION KIT

USP APPARATUS 5 (PADDLE OVER DISC)

USEFULL FOR TRANSDERMAL PATCHES

Standard Paddle can be used & Mini Paddle available on request

Size (33mm,50mm,55mm,65mm,85mm) available on request.



Part No: 0312Q0067



Watch Glass
Part No: 0312Q0068



Watch Glass With Holder
Part No: 0312Q0069

USP APPARATUS 6 (ROTATING CYLINDER/ TRANSDERMAL CYLINDER)

USEFULL FOR TRANSDERMAL PATCHES

Variable Volumes can be used & Larger Patch Sizes can be tested.



Transdermal Cylinder
Height :107.9mm
Part No: 0312Q0070



Transdermal Cylinder
Height :50.8mm
Part No: 0312Q0071

Dissolution Glass Vessel



Glass Vessel Clear
'E' Type 1000ml
Part No: 0312Q0072



Glass Vessel Amber
'E' Type 1000ml
Part No: 0312Q0073



Glass Vessel Clear
'L' Type 1000ml
Part No: 0312Q0074



Glass Vessel Amber
'L' Type 1000ml
Part No: 0312Q0075



Glass Jar Ring (L Type)
Part No: 0312Q0083



Peek Amber - Clear
Glass 1000ml
Part No: 0312Q0077
(Amber Available on Request)



CLEAR GLASS
PEEK VESSEL 1000ML
Part No: 0312Q0078



Glass Vessel
100ml
Part No: 0312Q0079



Glass Jar
Part No: 0312Q0082



DIFFUSION CELL VESSEL
Part No: 0312Q0086



DIFFUSION CELL VESSEL
Part No: 0312Q0086



GLASS VIAL
(All Sizes & Makes Available on request)
Part No: 0312Q0085



USP TYPE 3 CYLINDER
300ml
Part No: 0312Q0086

Dissolution Cover



Jar Lid
Part No: 0312Q0081



Glass Jar Ring L Type
Part No: 0312Q0083



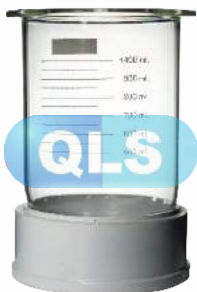
Glass Vessel Ring (E Type)
250ml
Part No: 0312Q0087



Jar Lid H Style
Part No: 0312Q0084

Vessel Storage Unit

Safe Storage & Transportation.
Variable Size Stand (8,6,14 Vessel Stand Available on Request).
Trolley Style Storage Also Available.



Rubber Stand
Part No: 0312Q0088



DISINTEGRATION TESTER ACCESSORIES



6 Tube Basket Assembly
Part No: 0312Q0091



3 Tube Basket Assembly
Part No: 0312Q0092



Basket Assembly (SAPO Style)
Part No: 0312Q0093



Glass Beaker
1000ml
Part No: 0312Q0094



Guided Disc
Part No: 0312Q0095

TAP DENISTY TESTER ACCESSORIES



100ml Cylinder
Part No: 0312Q0101



250ml Cylinder
Part No: 0312Q0102



100ml Cylinder Holder
Part No: 0312Q0103



Cylinder Holder 250ml
Part No: 0312Q0104



Acoustic cabinet
Part No: 0312Q0105

LEAK TESTER ACCESSORIES



250mm Dia Desiccator
Part No: 0312Q0106



300mm Dia Desiccator
Part No: 0312Q0107



12mm Round Glass
Plate for 250mm
Part No: 0312Q0108



12mm Round Glass
Plate for 300mm
Part No: 0312Q0109

FRIABILTY TESTER ACCESSORIES



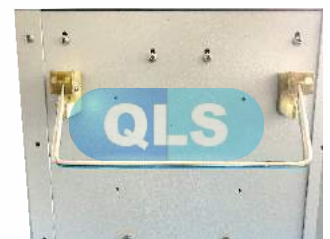
Friability Drum
(Position A)
Part No: 0312Q0111



Tablet Collection Tray
Part No: 0312Q0117



Drum Locking Knob
Part No: 0312Q0116



10 Degree Tilt (Set of 2)
Part No: 0312Q0118

ELECTROMAGNETIC SEIVE SHAKER ACCESSORIES



Locking Knob (Set of 2)
Part No: 0312Q0119



Locking Knob Black (Set of 2)
Part No: 0312Q0120



Lid Receiver (100mmDia)
(Smart Design)
Part No: 0312Q0121



Lid Receiver (200mm Dia)
(Smart Design)
Part No: 0312Q0122



Wet Sieve Attachment
Part No: 0312Q0123



Test Sieve 200mm Dia
Part No: 0312Q0124



Test Sieve 100mm Dia
Part No: 0312Q0125



Smart Sieve Software
Part No: 0312Q0126



Smart Vertical Rods (Set of 2)
Part No: 0312Q0127

ELECTROMAGNETIC SEIVE SHAKER ACCESSORIES



Test Sieve
Mesh Size Available on Request.

**ISO NORMAL APERTURE
SUPPLEMENTARY
SIZE R40/3**

	(MESH SIZE) ASTM E11-01	BSS
6.0mm		
4.75mm		
4.00mm	No.5	No.4
3.35mm	No.6	No.5
2.80mm	No.7	No.6
2.36mm	No.8	No.7
2.00mm	No.10	No.8
1.70mm	No.12	No.10
1.40mm	No.14	No.12
1.18mm	No.16	No.14
1.00mm	No.18	No.16
850µm	No.20	No.18
710µm	No.25	No.22
600µm	No.30	No.25
500µm	No.35	No.30
425µm	No.40	No.36
355µm	No.45	No.44
300µm	No.50	No.52
250µm	No.60	No.60
212µm	No.70	No.72
180µm	No.80	No.85
150µm	No.100	No.100
125µm	No.120	No.120
106µm	No.140	No.150
90µm	No.170	No.170
75µm	No.200	No.200
63µm	No.230	No.240
53µm	No.270	No.300
45µm	No.325	No.350
38µm	No.400	
32µm	No.450	
25µm	No.500	
20µm	No.635	
10µm		

QLS Sieve Analysis Data

Project Name: EMS5
Date: 22-07-2017

Name of Company: QLS
Location: Mumbai
Description of Sample: Sand
Sample Number: 32
Test Number: 2
Weight of Sample (g): 407.2

Operating Mode: Adv | Cycle Time: 10 | Adv. Cont. Time: 1 | Adv. Inter Time: 1 | Power: 15

Sieve Mesh Number	Sieve Mesh Size (mm)	Weight of Sieve (g)	Weight of Sieve & sample (g)	Sample Retained (g)	Sample Retained (%)	Sample Passing (%)
4	4.75	512.38	538.25	25.869995	5.2031364	94.796864
10	2.0	464.38	520.68	56.299988	11.323408	88.676592
20	0.85	411.99	545.41	133.41998	26.834267	73.165733
40	0.43	368.57	536.42	167.84998	33.750045	66.249955
60	0.25	528.66	593.34	64.68005	13.00886	86.99114
200	0.075	340.89	385.07	44.179993	8.885758	91.114242
Pan	NA	374.07	378.07	4.899994	0.953176	99.046824

Tested By: Abc | Calculate | Graph | Authorized By: Xyz

Charting Message: Number of Sieves : 6 | Remarks : Success | www.qlsindia.com

PRODUCTION POLICY

Our Dissolution Accessories are both USP & Machine Manufacturer Complaint. All Our products are engineered and manufactured according to the precise specifications of the USP. A Certificate of USP Compliance is supplied where applicable. All QLS Dissolution Accessories are designed to meet Original Equipment Manufacturer (OEM). QLS is your "LAST STOP" for Custom Fabrication. We Give Customise Solutions to meet your Laboratory Requirements.

📍 UNIT NO 20 , 2ND FLOOR, JALARAM INDUSTRIAL ESTATE, KETKIPADA, DAHISAR (EAST) MUMBAI-400068
 ☎ Tel : 02242951155 | 📱 Mob : 9820117082 / 9819924584
 ✉ Email : sales@qlsindia.com / labspare@gmail.com