



WEIGHING **CONSUMABLES**

Sati International deals with wide range of weighing laboratory equipments that are used for precise weighing of solids. They are designed in different shapes to provide balance, protection and safety.

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Weighing Bottles, Low Form, Short Length Joint

- Complies ASTM - 438, TYPE-1, Borosilicate 3.3 glass
- These bottles are chemically resistant and mechanically strong
- These low form weighing bottles are used for precise weighing of solids.
- These weighing bottles come with a ground-plug style glass stopper which seals the contents to prevent spilling.



Catalog No.	Capacity	Height	Stopper Size	O.D.	Pack Type
264.202.01	20 ML	30 mm		40 mm	2
264.202.03	35 ML	30 mm	50/12	50 mm	2
264.202.04	50 ML	30 mm	60/12	60 mm	2
264.202.05	82 ML	33 mm	71/15	70 mm	2

Weighing Bottles, Tall Form, Short Length Joint

- Complies ASTM - 438, TYPE-1, Borosilicate 3.3 glass
- These bottles are chemically resistant and mechanically strong
- These tall form weighing bottles are used for precise weighing of solids.
- These weighing bottles come with a hollow style plug type glass stopper which seals the contents to prevent spilling.



Catalog No.	Capacity	Approx O.D. x Height	Pack Type
264.202.06	7 ML	15 x 50 mm	6
264.202.06A	12 ML	15 x 80 mm	6
264.202.06B	12 ML	25 x 40 mm	6
264.202.07	16 ML	25 x 50 mm	6
264.202.08	30 ML	30 x 60 mm	6
264.202.08A	45 ML	40 x 50 mm	6
264.202.08B	60 ML	40 x 71 mm	6
264.202.09	70 ML	40 x 80 mm	6

Weighing Bottles, Regular Form, Short Length External Joint

- Complies ASTM - 438, TYPE-1, Borosilicate 3.3 glass
- These bottles are chemically resistant and mechanically strong
- Regular form weighing bottle
- Short length standard taper joint and glass stopper to hold the lid.



Catalog No.	Capacity	Approx O.D. x Height	Pack Type
265.202.01	4 ML	20 x 24 mm	6
265.202.02	12 ML	25 x 40 mm	6
265.202.03	16 ML	25 x 50 mm	6
265.202.04	30 ML	30 x 60 mm	6
265.202.05	45 ML	40 x 50 mm	6
265.202.06	70 ML	40 x 60 mm	6

Weighing Funnel

- For speedy and precise weighing
- Transfer of samples without sample loss
- Borosilicate glass fabrication
- Flat base provides stable support



Catalog No.	Capacity	Fits	Stem O.D.	Pack Type
245.202.01	2mL Solid / 2mL Liquid	5, 10, 25, 50mL Volumetric Flasks	8 mm	6
245.202.01A	2mL Solid / 1mL Liquid	96 Well Mini Tubes & Deep Well Plates	7 mm	6
245.202.02	10mL Solid / 7mL Liquid	100, 200, 250mL Volumetric Flasks	11 mm	6
245.202.03	20mL Solid / 10mL Liquid	500, 1000 ml Volumetric Flasks	17 mm	6
245.202.04	60mL Solid / 25mL Liquid	1000, 2000 ml Volumetric Flasks	20 mm	6

Square Polystyrene Weighing Boats

- Can be used with microwave moisture analyzers
- Boats are shallow with a wide, flat bottom to resist tipping
- Rounded corners simplify transfer
- 2 colors, and 3 sizes available
- All are food-grade compliant
- Anti-static versions available
- Pack of 500
- Disposable



Catalog No.	Capacity	Length	Width	Height	Colour	Pack Type
CS-DB04108A	7 ML	41 mm	41 mm	8 mm	White, Translucent	500
CS-DB04108B	7 ML	41 mm	41 mm	8 mm	Blue-Green	500
CS-DB08925A	100 ML	89 mm	89 mm	25 mm	White, Translucent	500
CS-DB08925B	100 ML	89 mm	89 mm	25 mm	Blue-Green	500
CS-DB14025A	330 ML	140 mm	140 mm	25 mm	White, Translucent	500
CS-DB14025B	330 ML	140 mm	140 mm	25 mm	Blue-Green	500

Flat Bottom Square Polystyrene Weighing Boats

- TLG® Weigh Boats are made of antistatic polystyrene and will withstand temperatures to 90°C, as well as exposure to diluted acids, alcohols, bases and aqueous solutions.
- Flexible and smooth interior surfaces with rounded corners allow for easy decanting of powdered samples.
- Flat bottom ensures stability and tipping
- Available in traditional square shape and in a new diamond shape for easy pouring



Catalog No.	Capacity	Length	Width	Height	Colour	Pack Type
CS-LBK0200050P2	10 ML	45 mm	45 mm	8 mm	White, Translucent	500
CS-LBK0200050P2BK	10 ML	45 mm	45 mm	8 mm	Black	500
CS-LBK0200051P2	100 ML	80 mm	80 mm	24 mm	White, Translucent	500
CS-LBK0200051P2BK	100 ML	80 mm	80 mm	24 mm	Black	500
CS-LBK0200052P2	250 ML	135 mm	135 mm	24 mm	White, Translucent	500
CS-LBK0200052P2BK	250 ML	135 mm	135 mm	24 mm	Black	500

Diamond Shape Polystyrene Weighing Boats

- Made up of antistatic polystyrene
- Withstand temperature to 90°C
- Resistant to acids, alcohols, bases and aqueous solutions
- Flexible and smooth interior surfaces with rounded corners allow for easy decanting of powdered samples.
- Flat bottom ensures stability and tipping
- Available in black or white for improved sample contrast



Catalog No.	Capacity	Length	Width	Height	Pack Type
CS-LBK0200060P2	5 ML	58 mm	36 mm	6 mm	500
CS-LBK0200061P2	30 ML	80 mm	60 mm	18 mm	500
CS-LBK0200062P2	100 ML	125 mm	100 mm	18 mm	500

Hexagonal Polystyrene Weighing Dishes

- TLG® flexible polystyrene boats feature smooth surfaces to provide accurate pour-outs with minimal sample loss.
- Bend flexible boats at points to form pour spouts
- Flat bottoms and sloping sides provide accurate transfer
- Biologically inert and resistant to dilute and weak acids, aqueous solutions, alcohols, and bases
- Temperature range -10 to 70°C (14 to 158°F) .Can be used with microwave moisture analyzers
- Anti-static version only



Catalog No.	Capacity	Colour	Depth	Outer Dia	Pack Type
CS-DH0058A	20 ML	White, Translucent	3/8 inches	1 3/4 inches	500
CS-DH0068A	50 ML	White, Translucent	3/4 inches	3 inches	500
CS-DH0108A	200 ML	White, Translucent	7/8 inches	4 3/4 inches	500
CS-DH0130A	350 ML	White, Translucent	1 1/4 inches	5 1/2 inches	500

Serving the North American Community

FOR MORE THAN TWO DECADES !



Microbalance Weighing Consumables, Aluminium

Aluminium Shovel



Round Micro Weighing Boat with Handle



Rectangle Micro Weighing Boat with Handle



Round Micro Weighing Boat without Handle



Round Micro Weighing Boat, Strong wall, with Breach and Handle



- Ideal for microbalances
- Compatible with most commercially available analyzers
- Easy to use
- Wide applications

Aluminium shovel

Aluminium Shovel for transferring lab powder and micro crucible, big size
Available in Sizes 16*7 mm, 10*7 mm



Catalog No.	Description	Size	Pack Type
CS-TBN167100	Aluminum Shovel for Transferring Lab Powder and Micro Crucible, Big size	16 * 7 mm	100
CS-TSN107100	Aluminum Shovel for Transferring Lab Powder and Micro Crucible	10 * 7 mm	100

Round Micro Weighing Boat without Handle, Aluminum

Round Micro Weighing Boat without Handle, Aluminium
Available in size 6.0 mm



Catalog No.	Description	Size	Diameter	Capacity	Pack Type
CS-MWBALN40	Round Micro Aluminum Weighing Boat without Handle 40ul	6.0 mm	1.5 mm	40 µL	100
CS-MWBALN60	Round Micro Aluminum Weighing Boat without Handle	6.0 mm	2.5 mm	60 µL	100

Round Micro Weighing Boat with Handle, Aluminum

Round Micro Weighing Boat with Handle, Aluminium

Available in sizes 11.0 mm, 20.0 mm, 13.0 mm



Catalog No.	Description	Diameter	Size	Capacity	Pack Type
CS-MWBALN250	Round Micro Aluminum Weighing Boat with Handle, 250	11.0 mm	6.0 mm	250 µL	100
CS-MWBALR3500	Round Micro Aluminum Weighing Boat with reverse Handle	13.0 mm	3.5 mm	350 µL	100
CS-MWBALN2500	Round Micro Aluminum Weighing Boat with Handle	20.0 mm	8 mm	2500 µL	100

Round Micro Weighing Boat , Strong wall, with Breach and Handle, Aluminum

Round Micro Weighing Boat, Strong wall, with Breach and Handle, Aluminium

Available in size 3.5 mm



Catalog No.	Description	Diameter	Size	Capacity	Pack Type
CS-MWBAL3500	Round Micro Aluminum Weighing Boat with Breach and Handle	13 mm	3.5 mm	350 µL	100

Rectangle Micro Weighing Boat, Aluminum With Handles

Rectangle Micro Weighing Boat, Aluminium with Handles

Available in sizes : 12.0mm L x 4.0mm W x 2.7mm H

25.0mm L x 7.0mm W x 7.0mm H

3.5m L x 13mm W x 13mm H



Catalog No.	Description	Size	Capacity	Pack Type
CS-MWBALN12427H	Rectangle Micro Aluminum Weighing Boat with Handle	12.0mm L x 4.0mm W x 2.7mm H	120 µL	100
CS-MWBALN31313	Round Micro Aluminum Weighing Dishes Capacity 0.35mL	3.5mm L x 13mm W x 13mm H	350 µL	100
CS-MWBALN25777H	Rectangle Micro Aluminum Weighing Boat with Handle, Big size	25.0mm L x 7.0mm W x 7.0mm H	1120 µL	100

Disposable Aluminum Weighing/Drying/Moisture Analyzers /Sampling Pans

- > Ideal for microbalances, organic micro elementary and thermal analysis
- > Easy to use
- > Wide application
- > Used for drying, weighing



Catalog No.	Capacity	Diameter	Depth	Pack Type
CS-D0078	20 ML	70 mm	6 mm	100
CS-D0058	50 ML	120 mm	5 mm	100
CS-D0068B	60 ML	100 mm	8 mm	100
CS-D0068P1	60 ML	102 mm	8 mm	100

Disposable Smooth-Walled Weighing & Mixing Dishes/Boats

- Multi-use - Evaporating dish, weighing dish, parts container, dust cover and more
- Clean - No oil residue, no vinyl coating to create contamination problems for the user
- Easy to use
- Wide application



Catalog No.	Capacity	O.D.	Depth	Pack Type
CS-D0075	70 ML	72 mm	18 mm	100
CS-D0155	150 ML	100 mm	20 mm	100

Disposable Round Aluminum Weighing Dishes with Tabs

- Multi-use - Evaporating dish, weighing dish, parts container, dust cover and more
- Clean - No oil residue, no vinyl coating to create contamination problems for the user
- Strong - Crimped sides for rigidity, sturdy gauge for heavy duty use
- Precision Made - Large tab for sample numbers, flat bottom to improve sample handling, sides are angled for easy separation



Catalog No.	Capacity	O.D.	Depth	Pack Type
CS-D0015	8 ML	30 mm	10 mm	100
CS-D0025	20 ML	50 mm	12.7 mm	100
CS-D0045	40 ML	60 mm	16 mm	100
CS-D0065	80 ML	76 mm	16 mm	100

General Purpose Disposable Aluminum Weighing Dishes/Pans

- Made of light weight aluminum
- Flat bottoms
- Fluted or slightly fluted sides
- Flanged rims
- Inexpensive
- Widely used in food processing application



Catalog No.	Capacity	O.D.	Depth	Pack Type
CS-D0021	20 ML	51 mm	12.7 mm	100
CS-D0081	70 ML	71 mm	17.4 mm	100
CS-D0061	75 ML	70 mm	30 mm	100
CS-D0201	200 ML	127 mm	28.6 mm	100
CS-D0165	480 ML	203 mm	25.4 mm	100

Weighing Paper

- Clean and dust-free
- Lightweight
- Nitrogen-free
- Smooth surface



Catalog No.	Capacity	Approx O.D. x Height	Pack Type
CS-P01000	51 mm	51 mm	500
CS-P01001	76 mm	76 mm	500
CS-P01002	102 mm	102 mm	500
CS-P01003	152 mm	152 mm	500



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