

Union Scientific Traders

Dairy Products Catalog



*Your One Stop Solution for Scientific, Laboratory,
School, Dairy, Medical, Pharmacy, Agricultural &
Industrial Equipments*

Union Scientific Traders with its registered Brand Name of “**UNISC**” is a Manufacturing Export House of Laboratory and Scientific Instruments. Our primary specialization lies in the area of Educational Equipments and Instrumentation for Primary & Secondary Schools, Polytechnics, College / University Level Laboratories for Physics, Chemistry, Biology and Mathematics Departments. With growing experience, capable manufacturing facilities and long standing partnerships with quality Indian partners we have added Product Ranges in Medical, Dairy, Veterinary, Industrial and other Applied or Research Laboratories.

Present:

UNISC is a sought-after partner for schools, colleges, universities, private institutes, museums and research establishments worldwide. With over 5000 product listings and capabilities to develop custom made products, our unique and extensive product range covers all your laboratory and school science needs.

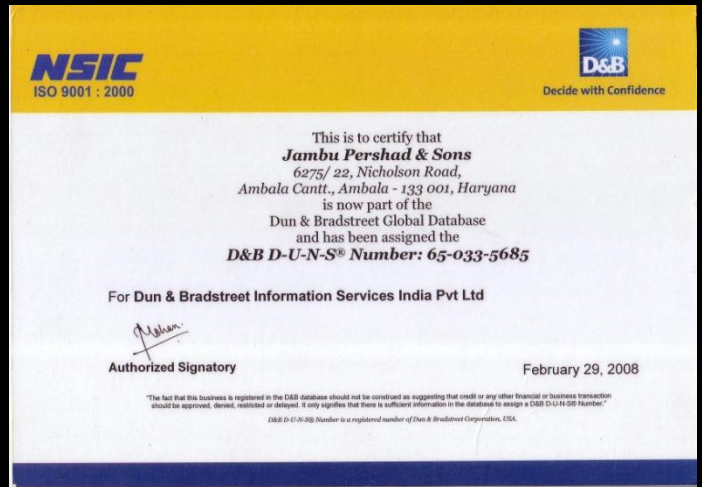
Facilities:

UNISC operates from the Science City of Ambala Cantt about 200 Km from the National Capital New Delhi and 50 Km from State Capital (with International Air Port) of Chandigarh. The Corporate Office is situated in the heart of the City while manufacturing facilities are spread all over the district. Heart of our Operations is our Assembly cum Fulfilment Centre –spread in area of 7500 sq. Yards on the outskirts of the city. UNISC operates production facilities of all major Product Lines like Metal, Glassware, Plasticware, Optics, Wooden, Fibre, Electronics Laboratory Products. In addition, UNISC supports various micro manufacturing units working exclusively with us for labour intensive products. Lastly, we have long standing relationships with specialized manufacturers of raw materials, parts and finished equipment all over India. Following multi-layered manufacturing and fulfillment setup helps us to provide our customers with Quality Products incorporating Customizations at an Effective Price.

Certificates and Awards



**ISO 9001:2008
Certificate**



**D&B
Certificate**



**Winners of Gold Medal for
Trans World Trade
Fare Services**



**Winners of export trophy
from Govt. Of Haryana**

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Hand Operated Centrifuge Machine With Protective Cover : Hand Operated Gerber Centrifuge Machine with Brake, acid proof Plastic Clamps & Protective Cover for safe operation. The centrifuge is dynamically balanced and is available in 8,12 & 24 Tests



Hand Operated Centrifuge Machine With RPM Meter and S.S. Protective Cover : Hand Operated Gerber Centrifuge Machine with Speed Indicator ,Brake, acid proof Plastic Clamps & Stainless Steel 304 Food Grade Protective Cover for safe operation. The centrifuge is dynamically balanced and is available in 8,12 & 24 Tests.



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Hand Operated Centrifuge Machine
With RPM Meter and Protective
Cover :Hand Operated Gerber
Centrifuge Machine with
Speed Indicator ,Brake,acid proof
Plastic Clamps & Protective
Cover for safe operation.The
centrifuge is dynamically balanced
and is available in 8,12 & 24 Tests



Hand Operated Centrifuge Machine
Aluminium Die Cast :Hand Operated
Gerber Centrifuge Machine with
Aluminium die cast base & acid proof
plastic clamps. The centrifuge is well
dynamically balanced and is available
in 8,12 & 24 Tests



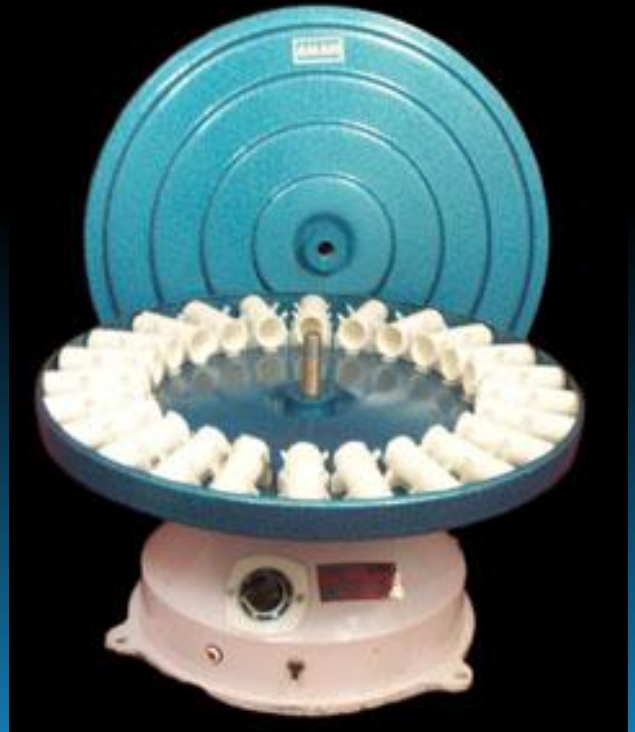
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Hand Operated Centrifuge Machine

Basic Model : Hand Operated Gerber Centrifuge Machine Basic Model in Heavy Cast Iron base & acid proof plastic clamps. The centrifuge is well dynamically balanced and is available in 8,12 & 24 Tests



SUPER CENTRO : Electrically Operated Gerber Centrifuge Machine fitted with Heavy duty Electric Motor housed in heavy cast iron body, Timer for 0-5 Min. & with Acid Proof Plastic Clamps. The centrifuge is dynamically balanced



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NEW GENERATION CENTRIFUGE

:New Generation Centrifuge Machine Electrically operated with Angle Head, Brake, Auto Timer 0-5 Min. & Acrylic Cover for safe operation. The New Generation Centrifuge is available in 8 & 12 Tests. The centrifuge can also be used for Solubility Index



NEW GENERATION CENTRIFUGE D

: Electrically Operated with angle head, break, automatic timer and acrylic cover. Dual purpose centrifuge fat and solubility index.



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SUPER CENTRO - VX :Gerber Centrifuge Machine Electrically operated with Brake,Auto Timer 0-5 Min. , Acid Proof Plastic Clamps & Extra housing cover for safe operation. The Super Centro – VX Centrifuge is available in 12 & 24 Tests



SUPER CENTRO - SVX :Gerber Centrifuge Machine Electrically operated with Brake, Auto Timer 0-5 Min. Acid Proof clamps, Extra housing cover and Top Disc made from Stainless Steel 304 Food Grade for safe operation .The Super Centro – SVX Centrifuge is available in 12 & 24 Tests



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SUPER CENTRO - VX-R :Gerber Centrifuge Machine Electrically operated with Speed Indicator, Brake, Auto Timer 0-5 Min. Acid Proof clamps & Extra housing cover for safe operation .The Super Centro – VX-R Centrifuge is available in 12 & 24 Tests.



SUPER CENTRO - AX : Gerber Centrifuge Machine Electrically operated with Plexi Glass Transparent Cover, Brake,Auto Timer 0-5 Min.Acid Proof clamps, Speed Indicator and Auto Cut off in case the cover is lifted while in operation. The Super Centro-AX is available in 12 & 24 Tests



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MILK BUTYROMETERS

- a) Milk Butyrometer 10.75 ML. 0-10% Flat Scale
- b) Milk Butyrometer 10.75 ML. 0-8% Flat Scale
- c) Milk Butyrometer 10.94 ML. 0-10% Flat Scale
- d) Milk Butyrometer 10.94 ML. 0-8% Flat Scale
- e) Milk Butyrometer Super Grade 0-6% for Cow Milk
- f) Milk Butyrometer Super Grade 0-4% for Standardized Milk



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Cream Butyrometer

a) Cream Butyrometer, Roeder, Gravimetric method, with two opening (17/18 mm and 9.5 mm) complete with two rubber stoppers and glass beaker without holes. Scale 0-70%

b) Cream Butyrometer, Volumetric method, with closed bulb, plain neck 11 MM, 5 ML. Cream Scale 0-70%

Cheese Butyrometer

a) Cheese Butyrometer, Roeder, Gravimetric method, with two opening (17/18 mm and 9.5 mm) complete with two rubber stoppers and glass beaker without holes. Scale 0-40%

b) Cheese Butyrometer, Volumetric method, with closed bulb, plain neck 11 MM. Scale 0-40%

Butter Butyrometer

a) Butter Butyrometer, Roeder, Gravimetric method, with two opening (17/18 mm and 9.5 mm) complete with two rubber stoppers and glass beaker without holes. Scale 0-80% , 0-90% and 0-100%

b) Cheese Butyrometer, Volumetric method, with closed bulb, plain neck 11 MM. Scale 0-80%

04. Skim Milk Butyrometer

Skim Milk Butyrometer, 0.5% - Double Quantity

05. Ice Cream Butyrometer

a) Ice Cream Butyrometer, Roeder, Gravimetric method, with two opening (17/18 mm and 9.5 mm) complete with two rubber stoppers and glass beaker without holes. Scale 0-20%

b) Ice Cream Butyrometer, Volumetric method, with closed bulb, plain neck 11 MM. Scale 0-20%



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MILK PIPETTES

a) Pipette 10.75 ML. for Milk Testing bulb type with one mark.

b) Pipette 10.75 ML. for Milk Testing Super Grade with Permanent Marking

c) Pipette 10.75 ML. for Milk Testing Borosilicate Glass

d) Pipette 10.94 ML. for Milk Testing Borosilicate Glass

e) Pipette 10.75 / 10.94 ML. Double Tested Borosilicate Glass

2 Pipette for Amyl Alcohol Bulb Type

3. Pipette for Cream 5 ML.

4. Pipette for Sulphuric Acid 10 ML. with Two Safety Bulbs.

5. Graduated Pipettes

Capacity Sub Div.(ml.) Tolerance (+/- ml.)

1.0 ML. 0.01 0.01

1.0 ML. 0.10 0.01

2.0 ML. 0.02 0.02

2.0 ML. 0.10 0.02

5.0 ML. 0.05 0.05

5.0 ML. 0.10 0.05

10.0 ML. 0.10 0.10

20.0 ML. 0.20 0.20

25.0 ML. 0.20 0.20



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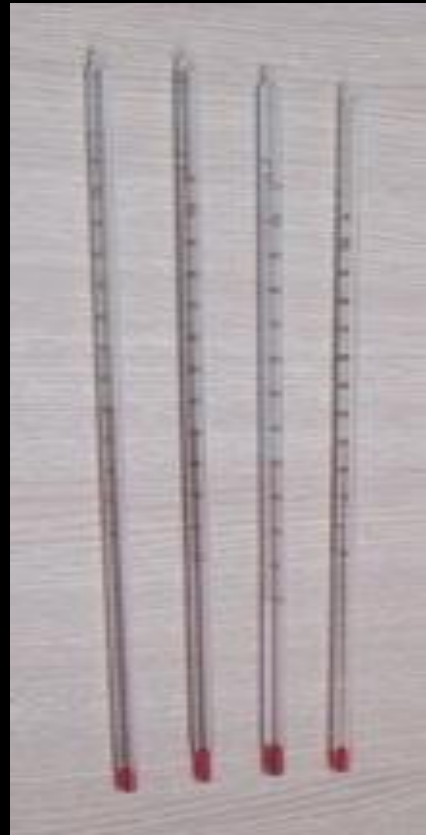
Lactometers

1. Lactometer Zeal Type Range 0-40 For mixtures of Milk and Water.
2. Lactometer Zeal Type Range 0-40 Paper Scale Mercury Polished
3. Lactometer Zeal Type Range 0-40 Metal Scale Mercury Polished
4. Lactometer Range (15-40) 1.015 – 1.040 at Temp. 15.5° C App. Length 190 MM With sub division of 0.5
5. Lactometer Range (20-35) 1.020 – 1.035 at Temp 27° C App. Length 200 MM
 - i. With sub division of 0.5
6. Lactometer Range (15-25) 1.015 – 1.025 at Temp 15.5° C App. Length 220 MM
 - i. With sub division of 0.5
7. Lactometer Range (25-35) 1.025 - 1.035 at Temp 15.5° C App. Length 220 MM
 - i. With sub division of 0.5
8. Lactometer with Inbuilt Thermometer Range 1.020 – 1.040 at 20° C
9. Lactometer with Inbuilt Thermometer Range 1.020 – 1.035 at 20° C



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Thermometer 110°C Mercury filled
Thermometer 110°C Alcohol filled
Thermometer 220°F Mercury filled
Thermometer 220°F Alcohol filled
Thermometer 110°C/220°C
Mercury filled yellow back
(Accurate)
Dry floating Thermometer
110°C/220°F Mercury filled
"L" shape Thermometer 110°C /
250°C / 360°C



Test Tube 25 X 150 MM
Test Tube 18 X 150 MM
Test Tube 15 X 150 MM
Test Tube 15 X 125 MM
Test Tube for MBR with 10
MI Mark
Test Tube for C.O.B Test

Test tubes available in all other
possible size



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Lock Stopper Gerber Type
Brass cap packed in one dozen.

Lock Stopper Gerber Type
Aluminium cap packed in one dozen.

Lock Stopper Gerber Type
Metal cap packed in one dozen.

Single Conical Rubber
Stopper.



Regulating Pin **Aluminium**
for Lock Stoppers
Regulating Pin **Plastic** for
Lock Stoppers
Regulating Pin **Stainless
Steel** for Lock Stoppers



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Sample Bottle Stand for 24 Bottles made out of Aluminum

Sample Bottle Stand for 24 Bottles made out of Plastic

Sample Bottle Stand for 24 Bottles made out of Stainless Steel

Sample Bottle Stand for 12 Bottles made out of Aluminium

Sample Bottle Stand for 12 Bottles made out of Plastic

Sample Bottle Stand for 12 Bottles made out of Stainless Steel



Bytrometer Shaking Stand 24 Test available in Stainless Steel, Aluminum & Plastic.

Bytrometer Shaking Stand 12 Test available in Stainless Steel, Aluminum & Plastic



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Tilt Measure 1 ML. for Alcohol Corning Glass with Nylon Cork No.4.

Tilt Measure 10 ML. for Acid Corning Glass with Nylon Cork No.4

Tilt Measure 1 ML. for Alcohol Superior Grade Plastic with Cork No.4

Tilt Measure 10 ML. for Acid Superior Grade Plastic with Cork No.4

Tilt Measure 1 ML. for Alcohol with Glass Bottle Capacity 250 ML.

Tilt Measure 10 ML. for Acid with Glass Bottle Capacity 500 ML.

Tilt Measure 1 ML. Borosilicate Glass with Interchangeable

Joints and Reservoir capacity 250 ML.

Tilt Measure 10 ML. Borosilicate Glass with Interchangeable

Joints and Reservoir capacity 500 ML.



Milk Can Plunger 36" X 6"

Long Stainless Steel with Disc.

Milk Can Plunger 30" X 6" Long

Stainless Steel with Disc.

Milk Can Plunger 36" X 6"

Long Aluminium with Disc.

Milk Can Plunger 30" X 6" Long

Aluminium with Disc.

Tanker Plunger Stainless Steel As per BIS Specifications.



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Butter Churner Capacity 10 Litre Stainless Steel , Hand Driven, Barrel capacity 20 Litre, butter churning capacity 10 Litre with Input Output door, drain outlet, air discharge nipple and mounted on M.S.Stand.

The Electrical version is also available fitted with crompton motor and gear Box.



Butter Churner Capacity 20 Litre Stainless Steel, Hand Driven, Barrel Capacity 40 Litre, butter churning capacity 20 litre with Input Output door, drain outlet, air discharge nipple and mounted on M.S.Stand. The Electrical version is also available fitted with Compton motor and gear Box. (Butter Churner also available in Capacities 60,90,150,250 & 1000 Litres)



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Aluminium Milk Cans as per IS : 64430 and are made from Piece monoblock design. These milk cans have sturdy handles & lid and are sure to last for a long
Milk Cans are available in 05,10,15,20,30,40,50 & 60 Litres.



Milk Can made out of Stainless Steel 304 Food Grade Sheet, The Specifications are as per National Dairy Development Board.



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Plastic Milk cans are having smooth surface, string bottom with special ribs, Hygenoc, Made under One Piece, Rust Free, Light Weight, Economical, Long Lasting, Easy to clean, Double Layered, Strong and sturdy. Available in 20 & 40 Litres.



S.S. Milk Cans. From 2 Litre to 10 Litres.
Easy to use, handy Stainless Steel Milk Cans from Capacity 2 Litres to 10 Litres.
The Milk Cans are made from S.S.304 Food Grade.



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Khoa Machine Diesel Operated,
Capacity 100 Litres, prepares khoa of
25 Litres of Milk in 30 Minutes and
consumes 3 Litre of Diesel. Motor 1
H.P.. The Volume of container is 100
Litres and is made of Stainless Steel.
(Khoa Machine of different capacities
can be fabricated as per customer's
requirement)



Cream Separator RS-7 (60 Litre Per Hour) & RS-8 (100 Litre Per Hour)

Cream Separator RS-7 Hand operated 60 Litre Per Hour, Bowl Disc, Top Disc & Float made of Stainless Steel with Tools, spares and dynamically balanced bowl.

Cream Separator RS-8 Hand operated 100 Litre Per Hour, Bowl Disc, Top Disc & Float made of Stainless Steel with Tools, spares and dynamically balanced bowl.



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Cream Separator RS-9 (165 Litre Per Hour), RS-11 (300 Litre Per Hour) & RS-13 (550 Litre Per Hour)

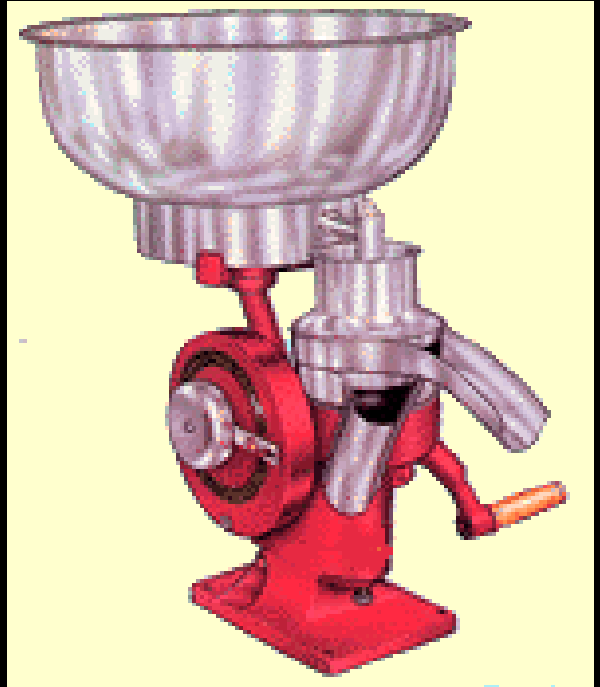
Cream Separator RS-9 Hand Operated 165 Litre Per Hour, with all milk collection parts except the bowl, made of Stainless Steel. with tools, spares and dynamically balanced bowl. The Cream Separator RS-9 Electrical version is also available fitted with an Electric Attachment with Auto Speed Control Device & Heavy Base Plate.

Cream Separator RS-13 Hand Operated 300 Litre Per Hour, with all milk collection parts except the bowl, made of Stainless Steel. with tools, spares and dynamically balanced bowl. The Cream Separator RS-11 Electrical version is also available fitted with an Electric Attachment with Auto Speed Control Device & Heavy Base Plate.

Cream Separator RS-13 Electrically Operated 560 Litre Per Hour, with all milk collection parts made of Stainless Steel. with tools, spares and dynamically balanced bowl

Cream Separator 750 LPH

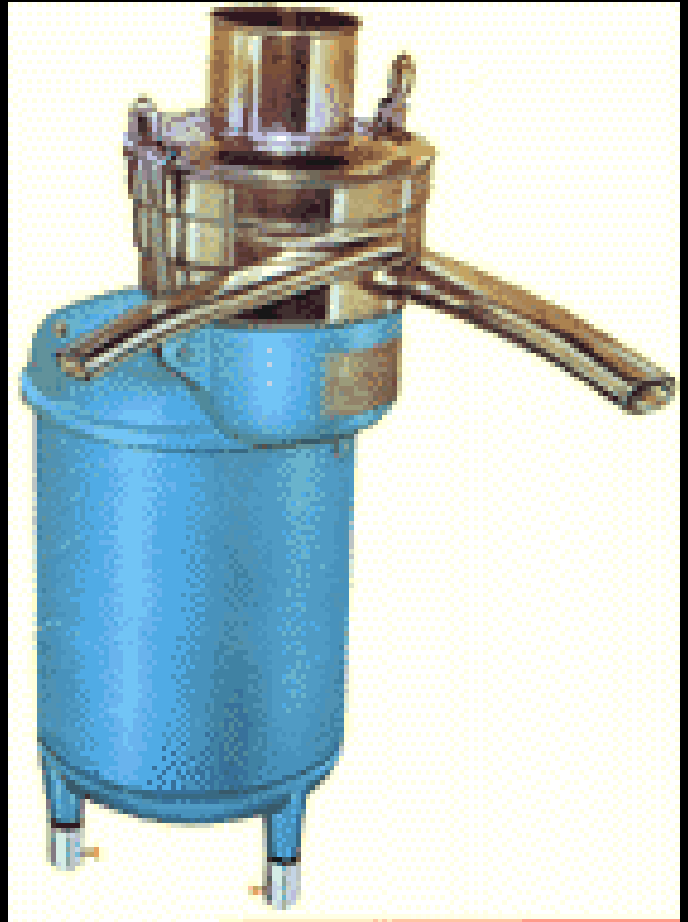
All Electrical Cream Separator Capacity 750 Litre Per Hour(Alfa Model), All Milk contacting parts made of Stainless Steel.



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Cream Separator 1000 LPH

All Electrical Cream Separator
Capacity 1000 Litre Per Hour (Alfa
Model), All Milk contacting parts
made of Stainless Steel.



Milk Dipper Capacity 100

ML Stainless Steel

Milk Dipper Capacity 75 ML

Stainless Steel

Milk Dipper Capacity 50 ML

Stainless Steel

Milk Dipper Capacity 100 ML

Aluminium

Milk Dipper Capacity 74 ML

Aluminium

Milk Dipper Capacity 74 ML

Aluminium

Tanker Dipper Capacity 250

ML Stainless Steel



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S.S. Buckets

Capacity

(Litres)3.254.5691216Bottom

Diameter

(inches)4.45.06.16.77.99.0Top

Diameter

(inches)7.07.58.59.610.811.9Hei

ght

(inches)6.97.78.59.010.011.0Wei

ght

(Kgs)0.520.580.781.01.21.4Weig

ht with Cover

(Kgs)0.660.761.021.281.521.82



S.S. Milk Strainer

Milk Strainer Stainless Steel

13" Dia with Stainless Steel

Disc and Lock



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S.S.Milk Measures

Stainless Steel Milk Measuring Set from 2Litre to 50 ML. , the Milk Measuring Set are duly stamped by Weights & Measures Department. The Measuring Sets are Available in both Jug Type and Straight Handles and are made from 304 Food Grade S.S. Sheets.



Lactometer Jar S.S. for Zeal
Type Lactometer 0-40
Lactometer Jar S.S. for 15-40/20-35 Lactometers



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Also Available:

- Can Scrubbers
- Can Steaming Block
- Can Trolley
- Water Baths
- Lock Stoppers
- Brushes
- Milk Strainers
- Milk Stirrers
- Testing Kits
- Pasteurization Units
- Milk Cooling and Chilling Equipment
- Complete Range of Regular and Industrial Balances
- Complete Range of Glassware
- Complete Range of Plasticware

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