

### **JAPSON DIARY PRODUCTS**



# Product Catalogue



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#### Hand Operated Centrifuge Machine :

With RPM Meter and Protective Cover :Hand Operated Gerber Centrifuge Machine with Speed Indicator ,Brake,acid prood 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





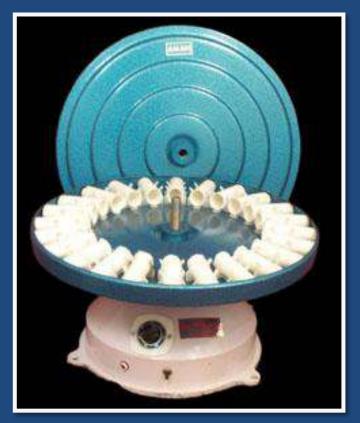
Hand Operated Centrifuge Machine Basic Model :

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





#### 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 :

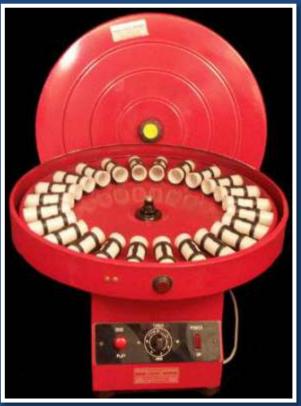
Electrically Operated with angle head, break, automatic timer and acrylic cover. Dual purpose centrifuge fat and solubility index.





#### **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





#### **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





#### **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





#### **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,withclosed 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%





#### **MILK PIPETTES :**

25.0 ML. 0.20 0.20

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







#### 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 MMWith 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  $20^{\circ}$  C 9. Lactometer with Inbuilt Thermometer Range 1.020 - 1.035 at 20° C





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

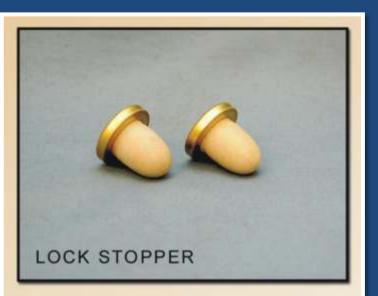
Test tubes available in all other possible size



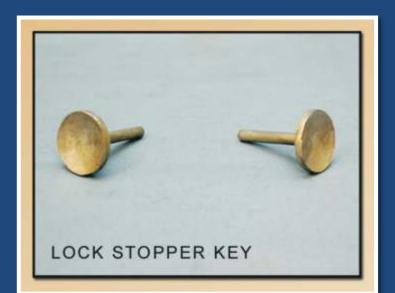


Lock Stopper Gerber Type **Brass cap** packed in one dozen. Lock Stopper Gerber Type **Aluminium cap** packed in one dozen.

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





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





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

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.





**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 )





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.





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.





#### 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) hand operated and Electrically operated )

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.







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.









#### 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







#### S.S. Buckets

Capacity (Litres)3.254.5691216Bottom Diameter (inches)4.45.06.16.77.99.0To p Diameter (inches)7.07.58.59.610.811.9 Height (inches)6.97.78.59.010.011.0 Weight (Kgs)0.520.580.781.01.21.4W eight 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





#### **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





#### 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 Plastic ware



# Certificates and Awards





### ISO 9001:2008 Certificate



Winners of Gold Medal for Trans World Trade Fare Services

### D&B Certificate



Winners of export trophy from Govt. Of Haryana

JAPSONS is a company established in 1946 and dedicated to the field Scientific, Laboratory, School, Education, Dairy, Hospital and Analytical Equipments.

#### We are an ISO 9001:2008 Certified and D&B Accredited Company.

It is one of the first company to cater to Schools, Colleges, Universities and Research Laboratories in local markets of India and then to institutions in the South-East Asian markets. After early Eighties the customer base extended all across the globe and Jambu Pershad and Sons was awarded International Tender Contracts in Phillippines, Oman, Uganda, Sudan, Ethiopia, kuwait, Yemen, Jordan, kenya, iraq (UN Oil of Food program), Zambia, Ghana, Sri Lanka and Carribean. All the contracts have been successfully executed and completed to full satisfaction of respective Ministries of Education, united Nation bodies, World Banks projects and Asian Development Bank. Other than global contracts, JAPSON has a wide dealer network in all parts of globe including Major parts of Africa, Asia, Middle-East, Europe and Caribbean resulting in healthy relationship with every market.

Since Nineties JAPSON with its growing team of Engineers, Science Graduates and Diploma Holders have forayed into the field of Analytical and Research Equipments. We at JAPSON work towards understanding the End customer needs and providing the complete solution for Universities, Industry, Research and Analytical Laboratories. JAPSON through its manufacturing facilities, Sister-concerns and tie-ups with reputed suppliers offer quality products that ensure precision working and accurate results.

This booklet is an aim at presenting our most popular products in the domain of Diary Equipments. Our range is very wide and we aim to cater all your needs to the best of our abilities.







### **JAMBU PERSHAD & SONS**

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