

Accurate milk analysis
for ensuring quality at source



indiz Ultrasonic Milk Analyzer

- Easy Operation
- Single Calibration Curve
- Measuring Time – 30 Sec
- Low Maintenance Cost
- Password Protected Calibration
- Durable in All Weather Conditions
- Calibration Through Central Software

Indiz, the most advanced Milk Analyser manufactured in India & Patented by Prompt, makes use of Ultrasonic technology to measure FAT, SNF, Added water & Density accurately.

Being the manufacturer, Prompt makes spare parts easily available and offers reliable service, PAN India.



Minimal Milk Sampling



One Touch Analysis



Fast and Accurate Result

For ensuring consistent results use

Ultrasonic Stirrer **indiz**



- 10 sec of stirring removes air bubbles
- Available in Powder Coated/Stainless Steel housing



We Promise.
We Deliver.



prompt

India's First patented
Fully automatic FAT measuring machine,
Fat'omatic comes with
auto zero facility



Fat'omatic™
Milk Fat Measuring Machine

- Automated Operations
- Elimination of Human Error
- High Accuracy and Repeatability
- Measuring Time – 180-200 Samples/Hour
- Inbuilt Battery Charger
- Handles Wide Range of Operating Voltage
- Comes With Special Designed Carry Bag

Fatomatic, fully automatic Milk Fat Measuring machine is manufactured & Patented by Prompt. It excels in Quality, Accuracy, Consistency and Repeatability.

It uses light scattered technology for measuring FAT. More than 40,000 installations have taken place across India. Being the manufacturer, Prompt makes spare parts easily available and offers reliable service, PAN India



Three steps towards accuracy

1. Sample bottle is placed under the invert-U shaped suction pipette. 0.5 ml milk will be sucked-in
2. Use empty beaker under the pipette to collect milk & fat solution mixture that comes out
3. Place the beaker below the suction piece on left side of machine. Mixture gets sucked and Fat % will be displayed in due time

Semi Automatic Milkofat



indiz

A qualitative
economical
option

- Auto start timer
- Front & rear dual display
- Digital calibration with front keys
- Auto zero facility
- Inbuilt battery charger
- Compatible with most computers
- Unique single PCB design
- Big, bright LED display

Add Value to Milk Procurement with Prompt





These Prompt products are result of extensive R&D



Innovation for making life easy and better for all - is the vision of Prompt. The commitment is towards milk producers, farmers and people managing the milk supply chain.

Indiz Analyzer and Fat'omatic are completely indigenous products, designed and developed in-house. The components are Prompt manufactured, making all spare-parts available easily. These are made for rugged use in Indian work environments.

Prompt gives its users, better value for money spent.



Specifications :

Measuring Parameters	FAT From 1.5% to 12% with Accuracy $\pm 0.1\%$ SNF from 6% to 12% with Accuracy $\pm 0.2\%$ Added Water to Milk from 0% to 60% with Accuracy $\pm 5\%$ Density : 1.0220 g/cm ³ - 1.0360 g/m ³ with Accuracy ± 0.0005 g/cm ³ Measuring Time 27-30 Sec/Sample Resolution : $\pm 0.01\%$ for FAT, $\pm 0.05\%$ for SNF, $\pm 0.75\%$ for Added Water, ± 0.0002 g/cm ³ for Density
Display	2 Line, 16 Character, Big LED Display, 10mm Character Height
Operating Facilities	Cleaning, Calibration, Error List, Suitable for Cow/Bufalo/Mixed Milk
Operating Voltage	220V +15-20%, AC, 50 Hz 12V DC
Interface	RS 232
Environmental Conditions	Ambient Air Temperature - 15°C to 35°C Relative Humidity - 30% to 80% Milk Temperature - 5°C to 35°C
Power consumption	30W

Fat'omatic™ Milk Fat Measuring Machine

Capacity	180-200 Samples/Hour
Measuring Range	0-15% Fat
Accuracy	0.06% for 0-5% FAT, 0.10% for 5-8% FAT, 0.20% for 8-15% FAT
Repeatability	0.03% for 0-5% FAT, 0.04% for 5-8% FAT, 0.07% for 8-13% FAT
Sample Volume	0.5ml / Test
Diluent Volume	6.5ml / Test
Display Type & Size	7 Seg LED, 1/2" size
Data Interface	BCD and RS 232
Operating Temperature	5°C to 45°C
Operating Voltage	230V AC $\pm 15\%$, 50Hz or 12V DC
Power Consumption	300W Max.
Front Keys	Zero, Milk In / Mix Out, Repeat, FAT
Enclosure	Powder Coated aluminum base, MS Powder coated top
Dimension	255mm(H) x 460mm(L) x 345mm(W)
Weight	15 Kg



India's First Indigenous Milk Testing Equipment



Ultrasonic Milk Analyzer



Patent # 266880

- Fast
- Accurate
- Repeatable
- Robust
- Economical
- Low Operating Cost



Patent # 205094



Fat'omatic™ Milk Fat Measuring Machine



AMC - Pro Solutions
Professional Solution for Milk Procurement Systems



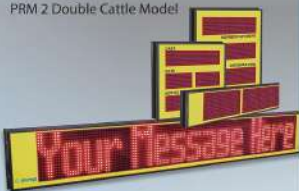
Mobile Apps.
Farmers App, Milk Union App, VDCS App, Mobile Order App.



Prompt BMC Smart Box
Bulk Milk Cooler Monitoring System



Prompt Farm365
PRM 1 Single Cattle Model
PRM 2 Double Cattle Model



Prompt E-panel. Internet operated bulletin board for dairy

Prompt is a technology solution provider. It is an innovation-driven enterprise with extensive R&D facility.

Prompt has total in-house manufacturing for its wide product range and offers the best after sales services.



Prompt Equipments Pvt. Ltd.

3-B, Vardan Exclusive, Nr. Stadium Petrol Pump, Navarangpura, Ahmedabad - 380014, Gujarat, India
+91 79 2656 5981 / 2 / 3 • info@promptdairytech.com • www.promptdairytech.com

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