



Patent # 266880



**Ultrasonic Milk Analyzer**



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



Patent # 205094



**Fat'omatic™**  
Milk Fat Measuring Machine

**Assured Quality and Transparency**

**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 Analyzer 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



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.

**indiz Ultrasonic Milk Analyzer**

Specifications :

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

**Fat'omatic™ Milk Fat Measuring Machine**

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



**AMC - Pro Solutions**  
Professional Solution for Milk Procurement Systems



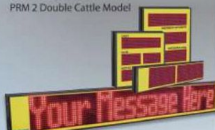
**Mobile Apps.**  
Farmers App,  
Milk Union App., VDCS App,  
Mobile Order App.



**Prompt BMC Smart Box**  
Bulk Milk Cooler Monitoring System



**Prompt Farm 365**  
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