



prompt
The pursuit of purity

FAT'OMATIC
MILK FAT MEASURING MACHINE

How do we keep it pure?

Prompt provides innovative solutions for an efficient dairy procurement supply chain. From farm management and milk collection to quality analysis and preservation, we have different equipment and software that ensure the purity of milk is maintained at every step. Our unique offering, the Fat'omatic is a

patented fully automatic milk fat measuring machine that is fast, accurate, economical, and measures 250-280 samples an hour. Fat'omatic Milk Fat Measuring Machine ensures that the quality of the milk is uncompromised in a high throughput environment.

Our product in this pursuit – **Fat'omatic**

Milk Fat Measuring Machine

A PATENTED PRODUCT (PATENT NUMBER - 205094)

INDIA'S FIRST FULLY AUTOMATIC & INDIGENOUS MILK FAT MEASURING MACHINE, SINCE 1999

The Fat'omatic Milk Fat Measuring Machine is a milk fat testing machine with rugged, tamper-proof design and has a big LED display. Over 50,000 machines have already been installed all over India. The machine uses light scattering technology to measure fat. Fat'omatic Milk Fat Measuring Machine is also available with cloud connectivity which offers online secured calibration.



Comes with auto-zero facility, proven measurement principle



Tamper-proof & secured calibration through cloud (optional)



Excels in quality, accuracy, consistency, and repeatability



Being a 100% indigenous product, we have a strong service and support network across India



INDIZ SEMI AUTOMATIC MILK FAT MEASURING MACHINE

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



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.

TECHNICAL SPECIFICATIONS:

Capacity	250-280 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 8-15% fat
Sample Volume	0.5ml/test
Diluent Volume	6.5ml/test
Display Type and Size	7 seg LED, 1/2 " size
Data Interface	BCD OR RS 232. Bluetooth (optional)
Operating Temperature	5°C to 45°C
Operating Voltage	230V AC +/- 15%, 50Hz or 12V DC
Power Consumption	300w max
Front Keys	Zero, milk in/mix out, repeat, fat
Enclosure	Powder coated aluminium base, MS powder coated top
Dimension	255 (H) x 460 (L) X 345 (W) [mm]
Weight	15kg

FEATURES:

- Fast and accurate
- Sensor-based motorised operation
- The machine comes without manual handle
- Uses single curve calibration
- Low operating and maintenance cost
- Battery mains - Automatic changeover (AC-DC)
- Unique motor and gear design
- Inbuilt battery charger
- Minimal sampling
- Operates across wide range of operating voltage

WHAT ARE ITS BENEFITS?

Automated operations

It is an easy-to-use device that doesn't require the user to put in a lot of effort to get acquainted with its setup, cleaning process, and operation.

Online secured calibration

Cloud connectivity with secured calibration allows recording of calibration data, machine cleaning data, machine on-off data, milk sample data. This data helps in gathering insights about milk collection.

Eliminates human error

Since the Fat'omatic is fully automated fat measuring machine, it reduces any scope of error due to manual intervention.

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The pursuit of purity

Our ideas and innovations are a part of the pursuit of maintaining the sanctity of milk so that the world's most ancient health drink can be appreciated as it truly is – untouched and unadulterated.



presence across
22 states



presence across
221+ districts



presence across
50,000+ villages



650+
team members



legacy of more than
2 decades



2 patented
products

Optimise your dairy business with related products

Milk Analyzer

The Indiz Ultrasonic Milk Analyzer provides accurate milk parameter readings such as Fat, SNF, Added Water and Density and links it with the pay-out to the farmer in real-time. This increases transparency and profitability arising out of improvement in quality of milk collected.



DPMCU

The Data Processing Milk Collection Unit (DPMCU) has an integrated milk collection software that accepts data from Electronic Weighing Scale and Milk Analyzer. The DPU machine (with cloud connectivity) processes this data and prints milk slips through its in-built printer.



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