

# Fatomic

Milk Fat Measuring Machine

*Fully Automatic*



## Technical Specifications :

Operating Voltage	230 VAC+ 10%, -15%. 50Hz $\pm$ 5% or 12 V DC
Power Consumption	300 Watts Max.
Capacity	180-200 Samples Per 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
Data Interface	BCD and RS 232
Repeatability	0.03% for 0-5%fat, 0.04% for 5-8%fat, 0.07%for 8-13%fat
Sample Volume	0.5ml / test
Diluant Volume	6.5ml / test

Display Type & Size	7 Seg Led, 1/2" size
Operating Temperature	5° C to 45° C
Front Keys	Zero Milk in / Mix Out Repeat Fat
Enclousere	Powder Coated aluminum base, MS Powder coated top
Dimension	255mm(H) x 460mm(L) x 345mm(W)
Weight	15 Kg.

## **Salient Features :**

- Easy to setup, operate and clean
- Proven measurement principle
- Auto-zero facility
- Big, bright LED display
- Dual display: opposite sides \*
- Single curve cailbration
- Inbuilt battery charger
- Compatible with most coumputers
- Automatic mains-battery (AC-DC) changeover
- Special carry bag: makes storage safe and carrying the machine convenient\*
- Handles wide range of voltage (fluctuations also)
- Maintenance - easy and minimum
- In-house manufacture
- Prompt service

\* as it is optiona