

BALAJI MILK ANALYZER



POWERCRAFT
ELECTRONICS PVT. LTD.

Salient Features

- Simple, Easy to use & Economical.
- Simultaneous FAT & SNF Analysis.
- Suitable for Cow/Buffalo/ Mixed Milk.
- No acid other chemical required.
- Built in secure calibration procedure.
- Fast & accurate.
- Measurement time 30-35 Seconds. (Depending on milk temperature.)
- Digital display.
- PC serial port
- CLR display with user defined SNF formula.
- Protein display with calculated value.
- Easily interface with AMCS-PC & DPU



Ultrasonic Automatic Milk Analyzer

BALAJI MILK ANALYZER



DESCRIPTION

SPECIFICATION

Measuring Parameters

| Parameter | Range | Resolution |
|---------------|----------|------------|
| FAT | 0 ~ 15% | 0.01% |
| SNF | 0 ~ 15% | 0.01% |
| CLR | 0 ~ 40 | 0.1% |
| Added Water | 0 ~ 100% | 0.1% |
| Repeatability | ± 0.05% | |
| Accuracy | ± 0.10% | |
| Sample volume | > 20 ml | |

Speed

Average test speed 85 samples per hour.

Display

2 Lines 16 characters in each line LCD Display

Power Supply

220 Volts AC ± 5% / 12 Volts DC

Power Consumption

30 Watts

Ambient Temperature

15 °C to 35 °C

Milk Temperature

5 °C to 35 °C

Relative Humidity

30 to 80%

Dimension

105x 300x 250 mm

Cabinet

304 Stainless Steel

Port

RS 232 Serial

Technical specification can be changed without prior notice.

Loose Accessories

RS 232 Serial Cable

1 No.

Plunger

1 No.

Battery Power Cable

1 No.

Measuring Mug

2 Nos.

Operating Manual

1 No.

Daily Cleaning Solution

1 No.

Weekly cleaning solution

1 No.



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