Technical Specification of Milk Analyzer

Direct Measuring Parameters	FAT: 0.1% to 15% with accuracy +/-0.1% SNF: 0.1% to 15% with accuracy +/-0.1% Temperature : 5°C to 45°C
Calculated Parameters	CLR: 20 to 40 with accuracy +/-0.5 Protein: 2% to 7% with accuracy +/-0.2 Lactose: 0.01% to 10% with accuracy +/-0.2 Added water in Milk: 0% to 99% with accuracy +/-1%
Resolution	FAT, SNF, Lactose, Protein, Salts: 0.1% Temperature : 1°C CLR: 0.5 Added Water: 1%
Repeatability	FAT: +/-0.1% SNF: +/-0.1% CLR: +/-0.5 Added Water: +/-2%
Measurement Time	20 Sec @ 28°C
	Continuous
Cleaning modes	Daily / Weekly & Monthly with Special cleaning solution
Calibration modes	5 Cycles Automatic
Accessories	1. RS-232 Cable - 1 No. 2. AC To 12V Power adapter - 1 No. 3. Daily cleaning solution - 1 No. 4. Monthly cleaning solution - 1 No. 5. Sample Bottle - 2 Nos.





Technical Specification of Ultrasonic Digital Stirrer

- Ultrasonic Ceramic Piezo Transducer base digital design
- Design as per NDDB Noms
- EMI, High voltage surges and Transient protection
- S.S. 304 Vibrating tool for long life operation
- 1 ~ 40 Sec adjustable timer from Front Panel keypad
- Transducer Frequency 25 Khz. Adjustable up to +/- 2Khz
- Qualified for overheat burning

Two In One Smart Mini Combo RTPL

PRODUCT DESCRIPTION

RTPL Mini Combo is two in one smart instrument, very useful in Milk collection at societies in villages and also in moving vehicles. This is an integrated instrument, offers dual functionality of Milk analyzer and Ultrasonic Digital Stirrer in Single unit. It is compact, light weighted and cost effective, made from industrial grade Stainless Steel 304. This instrument is most trusted and reliable, helps to increase the performance and productivity of Milk collection. It requires very small quantity of milk sample for testing. It analyze the milk sample and display FAT, SNF, Density, Protein, Lactose and added water effectively.

PRODUCT SPECIFICATIONS

Brand	RTPL
Model	Mini Combo - RTPL
Operating Voltage	12 Volt DC
Power Supply	External Adaptor (230V AC To 12V DC / 5A)
Power consumption (W)	50 W
Peak Power (W)	80 W
Operating Temperature	5 to 60 Degree °C
Relative Humidity	30 to 85 %
Sample Volume	10 ml.
Milk Temperature	10 To 35 °C
Average Measuring Speed	120 samples / hour
Interface	RS-232 / 9600 BD
Physical Dimension	210(L) X 250(W) X 290(H)
Cabinet	Fully S.S. 304
Weight	5.0 Kg

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