



MILK ANALYZER SPECS: 33003A

Parameters	
Direct Measuring Parameters	FAT: 0.5% to 15 % with accuracy +/-0.1% SNF: 3% to 15% with accuracy +/-0.15% Temperature : 5°C to 42°C
Calculated Parameters	CLR: 20 to 40 with accuracy +/-1 Protein: 2% to 7% with accuracy +/-0.1 Lactose: 0.01 % to 6% with accuracy +/-0.2 Added water in Milk: 0% to 99% with accuracy +/-3%
Resolution	FAT, SNF, Lactose, Protein, Salts: 0.01% Temperature : 1°C CLR: 0.5
Repeatability	Added Water: 1% FAT: +/-0.1% SNF: +/-0.1% CLR: +/-0.5 Added Water: +/-3%
Milk temperature	1 to 40°C
Measurement Time	30 Sec @30°C
Sample Volume	15ml
Average speed	120 samples/hr
Number of Calibrations	3
Operation time Limit	Continuous
Display	High contrast 4 line, 20 Character with Blue Backlight
Operating Voltage	12 Volts DC (140 — 250V AC for External Adapter )
Power input	With external SMPS power supply.
Average Power	30W
Peak Power	120W
Computer Interface	Rs232
Cleaning modes	ECCO Special cleaning solution
Cabinet	ABS Front and rest 304 grade Stainless Steel
Protection	Splash proof design, All mechanical parts made of 304 grade S.S, Brass and ABS.
Environmental Conditions	1. Ambient temperature 10°C to 40°C 2. Relative humidity 30 to 80%
Accessories	1. AC Power adapter - 1 No 2. Cleaning Solution - 1 No 3. Sample Bottle - 2Nos.



Note: Specifications are subject to change.

**Tesca Technologies Pvt. Ltd.**

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**DATA PROCESSOR : 33003B**

- Body - M.S
- Interface - Rs232
- Memory - 8GB Internal / 32 GB Expandable
- Printer - Thermal
- Display type - Digital
- Keyword - Alphanumeric



**ULTRASONIC STIRRER : 33003C**

- |                          |  |
|--------------------------|--|
| Type                     | Table Top  |
| Accuracy                 | 99 %   |
| Power supply             | AC Power Supply voltage 220V/110V<br>DC Power Supply voltage 12V to 14,21'   |
| Dc Supply                | 12 Volts   |
| Power                    | 12V/5A Adapter   |
| Input Frequency          | 50Hz-60Hz ± 2%   |
| Ultrasonic Frequency     | as per required  |
| Power Consumption Max.   | 50 VA  |
| Temperature              | 0-50 0 C.  |
| Main Body                | MS with powder coated  |
| Housing Vibrating part   | Steel  |
| Environmental Conditions | Ambient air temperature — 5°C –45°C (option 43°C)<br>Milk temperature — 1°C – 45°C<br>Relative humidity — 25 % – 80% |
| Weight                   | 2.5 Kg   |
| Spare Part Kit           | Battery Accessory Cable  |



**WEIGHING SCALE : 33003D**



ORDER CODE	CAPACITY	ACCURACY	PAN SIZE	TYPE
33003D.1	50 kg.	5g.	400*400	SS
33003D.2	100 kg.	10g.	500*500	SS
33003D.3	200 kg.	20g.	500*500	SS
33003D.4	300 kg.	20g./50g.	500*500	SS
33003D.5	200 kg.	20g.	600*600	SS/MS
33003D.6	150 kg.	10g./20g.	600*600	SS/MS
33003D.7	300 kg.	20./50g.	600*600	SS/MS
33003D.8	500 kg.	50g.	600*600	SS/MS
33003D.9	500 kg.	50g.	750*750	MS

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