

# Milk Analyzer

## Salient Features



Milk Analyser based on Ultrasonic Technology to accurately Measure & Display Fat, Solids Non Fat (SNF), Corrected Lactometer Reading (CLR) & Added Water in Milk Samples.

|  |               |                    |
|--|---------------|--------------------|
|  |               |                    |
|  | ARM           | Powerful Processor |
|  |               |                    |
|  | Display color | Bright Green       |
|  |               |                    |
|  | Enclosure     | ASS-304            |
|  |               |                    |

## Technical Specifications

|  |                      |                                   |
|--|----------------------|-----------------------------------|
|  |                      |                                   |
|  | Measuring Parameters | Range / Resolution / Accuracy     |
|  |                      |                                   |
|  | Fat                  | 0 to 15 % / 0.1% / +/- 0.1%       |
|  |                      |                                   |
|  | SNF                  | 3 to 15 % / 0.1% / +/- 0.2 %      |
|  |                      |                                   |
|  | Added Water          | 0 to 100 % / 1% / +/- 3%          |
|  |                      |                                   |
|  | CLR                  | 20 to 40 / 1 / +/- 1 (approx.)    |
|  |                      |                                   |
|  | Measuring Time       | 40 sec / sample                   |
|  | Milk Acidity         | < 25 ° T(degree Thorn)            |
|  | Milk Temperature     | 10 to 40 ° C                      |
|  | Milk Sample Volume   | 25 ml                             |
|  | Display              | 2 x 20 Character LCD display with |

|  |                         |   |
|--|-------------------------|---|
|  |                         | Green Back light  |
|  | Keyword                 | 4 keys  |
|  | Power                   | Operating Voltage : 230V AC/ 50 Hz,<br>Power Consumption : 40 W           |
|  | Environmental Condition | Ambient Air Temperature : 15 to 45 °<br>C, Relative Humidity : 30 to 80 % |
|  | Interface               | 1 X RS-232 Serial with cable  |
|  | Physical Dimensions     | 138 (W) x 251 (D) x 275 (H) mm  |
|  | Weight                  | 30.65 kg  |