

SPECIFICATIONS

Measuring Parameters	<ul style="list-style-type: none">• FAT from 1.5% to 12% with accuracy +/- 0.1%• SNF from 6% to 12% with accuracy +/- 0.2%• Added water to milk from 0% to 60% with accuracy +/-5%• Density: 1.0220 g/cm³-1.0360g/m³ with accuracy +/- 0.0005 g/cm³.• Measuring time: 30/40 seconds/ sample• Resolution: ± 0.01% for FAT, ± 0.01% for SNF, ± 1% for added water +/- 0.0001 g/cm³ for density.• Repeatability: +/- 0.03% for Fat, +/- 0.05% for SNF, +/- 0.75% for added water ± 0.0002 g/cm³ for density.
Display	2 Line, 16 Character, Big LCD Display, 10mm Character Height
Operating Facilities	Cleaning, Single Curve Calibration, Error List, Suitable for Cow/Buffalo/Mixed Milk
Operating Voltage	<ul style="list-style-type: none">• 220Volts + 15-20%, AC, 50 Hz• 12V DC +/- 8%
Interface	RS 232
Environmental Conditions	<ul style="list-style-type: none">• Ambient Air Temperature- 15°C TO 50°C• Relative Humidity- 30% to 80%• Milk Temperature- 5°C to 35°C
Power Consumption	Average 30 watts, peak 90 watts
Loose Accessories	<ul style="list-style-type: none">• RS 232 serial cable- 1 no.• AC power cable with plug top- 1 no.• Battery power cable- 1 no.• 200 ml bottle of monthly cleaning solution for emergency- 1 no.• 200 ml bottle of daily cleaning solution- 1 no.• Measuring mug- 2 nos.• Operating manual (English)-1 no.• To remove air from fresh milk before testing table top, Ultrasonic Stirrer (Optional).