

Affordable and
reliable asset for
analyzing milk

Introducing
prompt[®]
MILKOLITE
milk analyzer



PROMPT, COMMITTED TO PURITY

At Prompt, we leave no stone unturned in offering innovative solutions that help create an efficient dairy procurement supply chain. From farm management and milk collection to quality analysis and preservation, we offer different equipment and software towards ensuring that the purity of milk is retained at every step.



Portable and affordable

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MILKOLITE
milk analyzer

Our unique offering, Prompt Milkolite Ultrasonic Milk Analyzer, is fully indigenous and economical product that reliable for accurate readings of milk parameters. It is robust and extremely easy to operate, and suitable for analysing cow, buffalo and mixed milk.

TECHNICAL SPECIFICATIONS:

Measuring Parameters	FAT: 0.0 to 15% with accuracy $\pm 0.1\%$
	SNF: 3 to 15% with accuracy $\pm 0.15\%$
	Added water to milk: 0 to 60% with accuracy $\pm 5\%$
	Density: 1.0220 g/cm^3 to 1.0360 g/cm^3 with accuracy $\pm 0.0005 \text{ g/cm}^3$
	Resolution: $\pm 0.01\%$ for Fat, $\pm 0.01\%$ for SNF, $\pm 1\%$ for added water, $\pm 0.0001 \text{ g/cm}^3$ for density
	Repeatability: $\pm 0.03\%$ for Fat, $\pm 0.05\%$ for SNF, $\pm 0.5\%$ for added water, $\pm 0.0002 \text{ g/cm}^3$ for density
Measuring Time	40 seconds
Milk Temperature	$5^\circ\text{C} \sim 40^\circ\text{C}$
Operating Facilities	Cleaning, Single Curve Calibration, Error List, Suitable for Cow/Buffalo/Mixed Milk
	16 characters by 2 lines alphanumeric LCD display
	Push-button keys
	1 RS232 Serial ports
Calibration	Manual
Power Input	AC Supply: $230\text{V} \pm 15\%$, 50Hz
	DC Supply: 12V to 14V, 5A, DC
Environmental Conditions	Ambient Air temperature: $10^\circ\text{C} \sim 50^\circ\text{C}$
	Relative Humidity: 30% to 80%
Power Consumption	Average 30 watts, peak 60 watts
Loose Accessories	RS232 serial cable - 1 No.
	Battery power cable - 1 No.
	Monthly cleaning solution - 1 No.
	Daily cleaning solution - 1 No.
	Measuring mug - 2 Nos.
	Operating manual (English) - 1 No.
	Plunger - 1 No.

KEY FEATURES:



Measures and records milk fat, SNF, added water and milk density



Low Maintenance



One-touch analysis



SNF, added water and milk density



Spare parts are easily accessible



Compatible with solar power



Measuring time 40 Sec



Durable in all-weather conditions



Service and Support PAN India



Our ideas and innovations are part of the pursuit of maintaining the sanctity of milk so that the world's most ancient health drink can be appreciated as it truly is - untouched and unadulterated.



28+ states



350+ districts



70,000+ villages



900+ team members



Legacy of over 3 decades



10 patented products



220+ serviceable locations



24x7 support via mobile app

Optimise your business with other related products



Prompt Sanchay mobile milk collection system

An indigenous, portable and comprehensive mobile milk collection system with an in-built stirrer and a thermal printer. A 3-in-1 digital solution for stirring, analysing and collecting milk.



Prompt MilkoLite Combo milk analyzer + stirrer

Prompt MilkoLite Combo is a milk analyzer that comes with an in-built stirrer, which tests key milk parameters like FAT, SNF, added water and density accurately.

Prompt Equipments Pvt. Ltd.

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