Dairy analyzer HM-RF3



Introduce

The rapid milk product analyzer is an instrument specially used for the physicochemical analysis and detection of liquid dairy products. They have multiple functional and parametric measurement options to assess the quality and nutritional value of dairy products.

The instrument is mainly used for the determination of fat, protein, lactose, non-fat solid, density, water rate, freezing point, ash, temperature, PH value, conductivity in dairy products, suitable for milk, goat milk, UHT milk and other analysis, is a modern ranch, fresh milk purchasing station and small and medium-sized dairy enterprises to monitor the quality of dairy products is extremely ideal instrument.

The third generation of ultrasonic sensors is adapted to detect most liquid milk by automatically correcting the effects of acidity and temperature. Compact portable design, cost-effective, perfect after-sales service program, so that your choice is no longer hesitant!

Main features:

1, Android English intelligent system, more simple and fast to use

2, 7 inch touch screen, better interactive experience

3, the appearance of exquisite design, the internal pipeline is streamlined

4, less sample demand, good detection repeatability, low power consumption

5, using two sets of peristaltic pump sample cleaning

6, suitable for multi-sample continuous sampling detection, improve the detection efficiency

7, automatic cleaning to prevent milk residue, easy and fast maintenance without chemical reagents

8, built-in thermal printer, flexible editing and printing test report

9, with wifi networking, Bluetooth connection function

Technical parameters:

Fat: Detection range 0.01%~45% accuracy ±0.06%Protein: Detection range 2%~15% accuracy ±0.15%

Milk sugar: Detection range 0.01%~20% accuracy ±0.2%

Non-fat solid: detection range 3%~15% accuracy ±0.15%

Density: Detection range 1000~1160kg/m³ Accuracy ±0.3kg/m³

Water addition rate: detection range 0%~70% accuracy ±3%

Ice point: Detection range -0.400°C~0.700°C accuracy ±0.005°C

Ash content: detection range 0.4%~4% accuracy ±0.05%

Milk temperature: Detection range 5°C~40°C accuracy ±1°C

PH value: Detection range 0~14 accuracy ±0.05%

Conductivity: Detection range 2~14mS/cm accuracy ±0.05%mS/cm

Instrument size: 220*205*218mm