

Milk Analyzer

Introduction:

BKMA-40SEC is high quality milk analyzer for measurement of the main milk parameters. Correct analysis of the components is carried out for 40s. The analyzer is equipped with plastic body, compact and low weight, comfortable for narrow and less accessible areas. Three calibration channels are available. Standard calibrations for milk analyzer BKMA-40SEC are for cow milk, sheep milk, UHT. The analyzer can be calibrated also for: buffalo milk, pasteurized milk, goat milk, mixed milk, skimmed milk, whey and other types of milk and milk derivatives.

Features:

- * Self calibration without computer.
- * Ultrasonic technology.
- * Memory for 500 measurements.
- * Built-in peristaltic pump.
- * Convenient for connection with thermal printers to achieve synchronous printing of data.



Technical Parameters:

Model	BKMA-40SEC
Sample Volume	20ml
Sample Speed	40s
Sample Temperature	7~40℃
Ambient Conditions	Temperature: 5~40℃ Relative humidity: 30~80%RH
Standard Accessory	Cup*4, USB interface, RS232 port
AC Power Supply	90~250V, 50/60Hz
DC Power Supply	12~14.2V
External Size(W*D*H)	Paper packing: 139*47*181mm Carrying case: 400*300*170mm
Package Size(W*D*H)	250*220*170mm
Net Weight	0.9kg
Gross Weight	Paper packing: 2.5kg Carrying case: 5kg

Test Items:

Test Items	Measuring Range	Precision
Fat	0.01~25%	±0.10%
Solids-Non-Fat(SNF)	3~15%	±0.1%
Density	1015~1040kg/m ³	±0.3kg/m ³
Protein	2~7%	±0.15%
Lactose	0.01~6%	±0.1%
Added Water	0~70%	±3.0%
Sample Temperature	1~40℃	±1℃
Freezing Point	-0.3~-0.7℃	±0.005℃
Ash(Solid matter)	0.4~1.5%	±0.05%