WWW.MILKOTESTER.COM

MASTER LITE

HIGH QUALITY ULTRASONIC MILK ANALYSER WITH BALLOON PUMP

MILKOTESTER



KEY FEATURES:

User-friendly: simple in operation, maintenance, calibration and installation

Portable and compact design

Very small quantity of milk required (9ml)

Low power consumption

No use of hazardous chemicals

One year full warranty

Adjustments of the measurement accuracy can be done by the RS 232 Interface

ESC POS Printer Support

Two samples self-calibration

Bluetooth, RS232 and USB technology

Our products menus support the following languages:

≻English Espanol	>English French	>English Portugues	>Ingilizce Turk

SPECIFICATIONS MASTER LITE:

Parameter	Measuring range	Accuracy
Fat	from 0% to 25%	± 0.1%
SNF	from 3% to 40%	± 0.15%
Density	from 1000 to 1160 kg/m ³	± 0.3 kg/m³
Protein	from 2% to 15%	± 0.15%
Lactose	from 0.01% to 20%	± 0.2%
Added Water content	from 0% to 70%	± 3.0%
Temperature of milk	from 1 ^o C to 42 ^o C	± 1°C
Freezing point	from - 0.4 to - 0.7 ⁰ C	± 0.005°C
Salts	from 0.4% to 4%	± 0.05%

MEASURING PARAMETERS:

Fat Solids-non-fat (SNF) Density Protein Lactose Milk smaple temperature Added water Salts Freezing point Total Solids (option)

Easily readable results

Self calibration without computer

Milk analyzer makes quick analyses of milk and liquid dairy products:

Cow milk (25%) Sheep milk Buffalo milk

Concentrated milk (up to 1160kg/m³) Recovered milk Etc.

Whey Skimmed milk (0.01% FAT)

And can be calibrated by the customer with specific samples of: Yoghourt, Flavored milk, Ice-cream mixtures etc. www.milkotester.com email: office@milkoteter.com tel.: +359 888 259 646

ENVIROMENTAL CONDITIONS:

Ambient air temperature 10^oC - 40^oC

Milk temperature 1^oC - 42^oC

Relative humidity - 0%-80%

ELECTRICAL PARAMETERS:

AC Power Supply voltage 95V-250V

DC Power Supply voltage 12V

Power Consumtion 30W max.

MECHANICAL PARAMETERS:

Dimenasions (WxDxH) 110x280x195mm

Weight < 2kg

Highly effective, long





MASTER LITE



>Sheep milk UHT milk Buffalo milk 11:27 16/06/17

Embedded function real date and time-registers the exact time for delivery of milk in the milk collecting center

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