



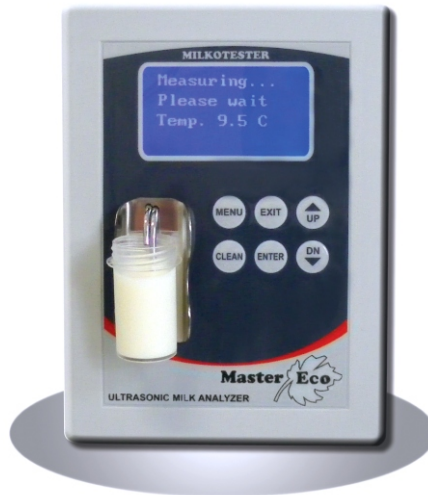
## MILK ANALYZERS

# Master Eco

- Ultrasonic Technology
- Portable design
- Peristaltic pump
- Large graphic display
- Low power consumption
- Very small quantity of milk
- Low cost
- ESC POS Printer Support
- One year full warranty
- Clock (time and date)
- No acid or other chemicals are used

### TECHNICAL OVERVIEW

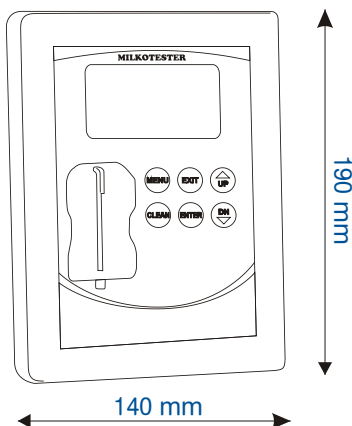
Sample Volume	10 ml.
Sample Speed	60 sec.
Sample Temperature	5 - 40°C
Humidity	0 - 80% RH
Database Processing	RS 232 port
AC Power Supply	95 - 250V
DC Power Supply	12V
Dimensions	190/140/120mm



### KIT

Milk Analyzer	
Power Supply Cable 220V	
Power Supply adapter	1 piece
Serial Cable to PC	1 piece
Sample Cup	4 pieces
Cleaning Concentrate	
User's Manual	
CD with software	

### DIMENSIONS



### MEASURING RANGES

### ACCURACY

	MEASURING RANGES	ACCURACY
Fat	0% - 25%	±0.1%
Solids-Non-Fat (SNF)	3% - 15%	±0.15%
Density	1015 - 1160 kg/m <sup>3</sup>	±0,3 kg/m <sup>3</sup>
Protein	2% - 7%	±0.15%
Lactose	0,01% - 6%	±0.2%
Salts	0,4% - 1,5%	±0.05%
Added Water	0% - 70%	±3%
Freezing Point	-0,400 to -0,700°C	0,002 °C
Sample Temperature	5 - 40°C	±1°

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Milk analyzers Master Eco Series are high quality instruments to measure the nine components of the milk. Correct analysis of the components is carried out for 60 seconds. Small size and very good value for money makes the apparatus suitable for use in large dairies and smaller buy-in points.

## Master ECO RS232

- With a serial port
- Possibility to connect to PC
- Possibility to connect to printer ROS



## Master ECO USB



- With a USB port
- Possibility to connect to PC
- Low operating and USB suspend current
- Low USB bandwidth consumption.
- USB 2.0 Full Speed compatible

## Master ECO Bluetooth

First milk analyzer with integrated Bluetooth communication system.

- With Bluetooth
- Easily transfer data to your PC
- Transmit Power - Max. 18dBm
- Receiving Sensitivity: 90dBm
- Built-in antenna
- Working distance (in an open field): Nom. 100 meters

