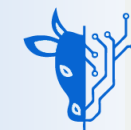


# MASTER ECO 2

## ULTRASONIC MILK ANALYZER



**milkotester**  
SMART MILK ANALYSIS SOLUTIONS

Milkotester LTD • office@milkotester.com • www.milkotester.com

### ONE YEAR WARRANTY



60/40/30/ sec. measurement

60/120/ samples/ hours

QUICK ANALYSIS OF MILK  
AND LIQUID DAIRY PRODUCTS

- Easy to Use
- Fast and Accurate
- Easy to Clean
- USB connection to Printer
- Multilingual Display
- Low power consumption
- Built in Calibration Procedure
- Suitable for Cow/Buffalo/Mixed Milk
- Memory for 50 measurements
- Waterproof Keyboard

### Technical Overview

- Sample Volume - 20 ml.
- Sample Speed - 60 / 40 / 30 sec.
- Sample Temperature - 5 °C - 42 °C
- Humidity - 0 - 80% RH
- Interface - RS 232 Port
- Interface - USB
- AC Power Supply - 95 - 250 V
- DC Power Supply - 12 V
- Dimensions - 145 / 145 / 180 mm
- Weight - 1.5 kg.

### SPECIFICATIONS :

Parameter	Measuring range	Accuracy
Fat	from <b>0.01%</b> to <b>25%</b>	± 0.1%
SNF	from <b>3%</b> to <b>15%</b>	± 0.15%
Density	from 1000 to <b>1160 kg/m<sup>3</sup></b>	± 0.3 kg/m <sup>3</sup>
Protein	from 2% to 7%	± 0.15%
Lactose	from 0.01% to 6%	± 0.2%
Added Water content	from 0% to 70%	± 3.0%
Temperature of milk	from 5°C to 42°C	± 1°C
Freezing point	from - 0.4°C to - 0.7°C	± 0.005°C
Salts	from 0.4% to 4%	± 0.05%
pH (option)	from 0 to 14	± 0.05%
Conductivity (option)	from 2 to 14 mS/cm	± 0.1 (mS/cm)