



MASTER ECO

**HIGH QUALITY
CUTTING EDGE ULTRASONIC MILK ANALYSER
AND THE LOWEST PRICE IN THE WORLD**



**HIGH QUALITY
HIGH TECH**



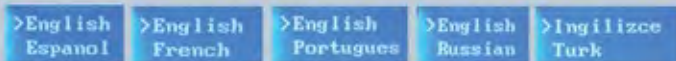
Multilingual display

Waterproof keyboard

Front panel with possibility for individual design

Sample holder

Our products menus support the following languages:



The measurement accuracy not dependant on milk's acidity
High-end ultrasonic technology for analyzing any kind of milk

Easily readable results

Self calibration without computer

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

MEASURING PARAMETERS:

- Fat
- Solids-non-fat (SNF)
- Density
- Protein
- Lactose
- Milk sample temperature
- Added water
- Salts
- Freezing point
- Total Solids (option)
- pH (option)
- Conductivity (option)
- Ion meter (option)

SPECIFICATIONS MASTTER ECO:

| Parameter | Measuring range | Accuracy |
|-----------------------|-------------------------------------|-------------------------|
| Fat | from 0.01% to 25% | ± 0.1% |
| SNF | from 3% to 15% | ± 0.15% |
| Density | from 1000 to 1160 kg/m ³ | ± 0.3 kg/m ³ |
| Protein | from 2% to 7% | ± 0.15% |
| Lactose | from 0.01% to 6% | ± 0.20% |
| Added Water content | from 0% to 70% | ± 3.0% |
| Temperature of milk | from 1°C to 42°C | ± 1°C |
| Freezing point | from - 0.400 to - 0.700°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 | ± 0.05 (mS/cm) |

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

Cow milk (25%)
Sheep milk
Buffalo milk

Whey
Skimmed milk (0.01% FAT)

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



FMCG Industry Solution Pty Ltd
ABN 22 135 446 007
A: Unit 11A, 1 - 3 Endeavour Rd, Caringbah NSW 2229
W: www.fmcgis.com.au E: sales@fmcgis.com.au
Phone: 1300 628 104 / 02 9540 2288