

# MA-915BS

Milk Analyser with Stirrer

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...for Excellence

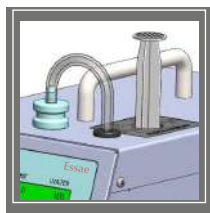


Portable Precision. Accelerated Performance.





Bright GREEN LCD Display



Manual Cleaning



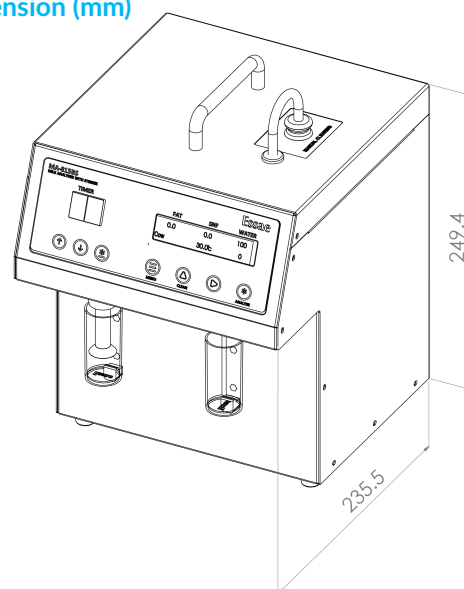
Rear Connector

## Technical Specification

|                                   |                                 |
|-----------------------------------|---------------------------------|
| <b>Model</b>                      | <b>MA-915BS</b>                 |
| <b>Technology</b>                 | Ultrasonic Sensor               |
| <b>Measuring Time</b>             | 27 sec @ 30° C Milk Temperature |
| <b>Milk Acidity</b>               | <25° T ( Degree Thorn)          |
| <b>Milk Measuring Temperature</b> | 10° C ~ 40° C                   |
| <b>Milk Sample Volume</b>         | 25 ml                           |
| <b>Display</b>                    | 2 x 20 Character LCD Display    |
| <b>Keyboard</b>                   | 4 Keys                          |
| <b>Interface</b>                  | 1 x RS-232 Serial with Cable    |
| <b>Cleaning</b>                   | Manual & Auto                   |
| <b>Weight</b>                     | 4.2 kg                          |
| <b>Housing MOC</b>                | SS-304                          |
| <b>Power</b>                      |                                 |
| <b>External AC/DC Power</b>       | 18.5V DC / 3.2A, 60W            |
| <b>Power Consumption</b>          | 40 W Maximum                    |
| <b>Battery Backup</b>             | 250 Cycles Operation            |
| <b>Stirrer</b>                    |                                 |
| <b>Technology</b>                 | Destructive Type Ultrasonic     |
| <b>Display</b>                    | 2 Digits 7 Segment Green LED    |
| <b>Key</b>                        | 3 Keys                          |
| <b>Frequency</b>                  | 12 ~ 22 kHz                     |
| <b>Timer</b>                      | 5 ~ 45 sec                      |
| <b>Stirrer Vibrator</b>           | Ball Type (SS-304)              |

| Parameter   | Range       | Resolution | Accuracy  |
|-------------|-------------|------------|-----------|
| Fat         | 0.5 ~ 15 %  | 0.1 %      | +/- 0.1 % |
| SNF         | 3 ~ 15 %    | 0.1 %      | +/- 0.2 % |
| Added Water | 0 ~ 99 %    | 1 %        | +/- 3 %   |
| CLR         | 20 ~ 40     | 0.5        | +/- 1     |
| Lactose     | 1 ~ 8 %     | 0.1 %      | +/- 0.2 % |
| Protein     | 1 ~ 6 %     | 0.1 %      | +/- 0.2 % |
| Salt        | 0.2 ~ 1.5 % | 0.1 %      | +/- 0.2 % |

## Dimension (mm)



Form No. : 28860-CAT-MA-915BS-110 R00

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