

MA-915

Milk Analyser

Essae[®]
...for Excellence



Success Loves Speed !



Industrial Design

in Germany



Technical Specifications

Model	MA-915
Technology	Ultrasonic Sensor
Measuring Time	27 sec @ 30° C Milk temp
Milk Acidity	<25° T (degree Thorn)
Milk Measuring Temperature	10 ~ 40° C
Milk Sample Volume	25 ml
Display	2 x 20 Character LCD Display with Green Backlight
Keyboard	4 Keys
Power	
AC Voltage	160 V ~ 270 V / 50 Hz
DC Voltage	12 V ~ 14.2 V DC / 3.5 A
Consumption	40 W
DC Cable	DIN connector with cable length of 1.8 meter
Environment	
Ambient Air Temperature	10 ~ 40° C
Relative Humidity	30 ~ 80 %
Interface	1 x RS-232 Serial with Cable
Cleaning	Manual & Auto
Physical Dimensions	138 (W) x 265 (D) x 276 (H) mm
Weight	3.1 kg
Enclosure	ABS

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 %

Manual cleaning



Bright green LCD display



Salient Value

- Faster Analysis due to Improved & Advanced Sensor Design
- Manual Cleaning for Superior Performance
- Selectable DATA format for easy interface with any Dairy software
- Cleaning & Calibration records for service with time stamp

Rear connector



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