



**MIA-SLC**

## MIA-SLC, Standard Low Cost Milk Analyzer

Model	MIA-SLC		
Measuring time	Measuring parameters	Standard complete	Additional options
90 Sec	FAT – 0.01% - 25% SNF – 3% - 15% Density – 1015 –1040kg/m <sup>3</sup> Proteins – 2% - 7% Lactose – 0.01% - 6% Water content – 0% - 70% Temp. of milk – 1°C– 40°C Freezing point - -0.400–0.700°C Solids – 0.4 – 1.5%	<ol style="list-style-type: none"> <li>1. Sample visualization on LED display</li> <li>2. Possibility to measure 1 sample - 90 seconds</li> <li>3. Adapter 220-110 V</li> <li>4. Spare silicone tubes</li> <li>5. Syringe</li> <li>6. Plastic sample holder</li> <li>7. Calibrations Cow, Sheep, and UHT milk</li> <li>8. Operation Manual</li> <li>9. Cardboard transport case</li> <li>10. CD – Service pack</li> </ol>	No Additional options



**MIA-S**

## MIA-S, Standard Milk Analyzer

Model	MIA-S		
Measuring time	Measuring parameters	Standard complete	Additional options
90 Sec	FAT – 0.01% - 25% SNF – 3% - 15% Density – 1015 –1040kg/m <sup>3</sup> Proteins – 2% - 7% Lactose – 0.01% - 6% Water content – 0% - 70% Temp. of milk – 1°C– 40°C Freezing point - -0.400 –0.700°C Solids – 0.4 – 1.5%	<ol style="list-style-type: none"> <li>1. Sample visualization on LCD display(green)</li> <li>2. Possibility to measure 1 sample – 90 seconds (option 60 seconds)</li> <li>3. Adapter 220-110 V 4.</li> <li>4. Spare silicone tubes</li> <li>5. Syringe</li> <li>6. Plastic sample holder</li> <li>7. Calibrations Cow, Sheep, and UHT milk</li> <li>8. Operation Manual</li> <li>9. Cardboard transport case</li> <li>10. CD – Service Pack</li> </ol>	Ph option
60 Sec			High Fat 45% (High Density)



**MIA-A**

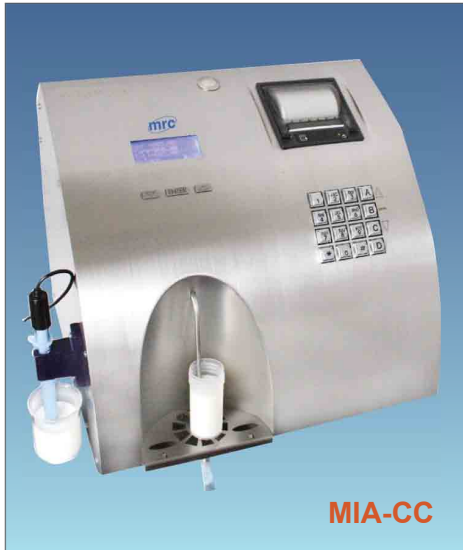
## MIA-A, Standard Automat Milk Analyzer

Model	MIA-A		
Measuring time	Measuring parameters	Standard complete	Additional options
90 Sec	FAT – 0.01% - 25%(option 45%) SNF – 3% - 15% Density – 1015 –1040kg/m <sup>3</sup> (1160 kg/m <sup>3</sup> option) Proteins – 2% - 7% Lactose – 0.01% - 6% Water content – 0% - 70% Temp. of milk – 1°C– 40°C Freezing point - -0.400 –0.700°C Solids – 0.4 – 1.5%	<ol style="list-style-type: none"> <li>1. Sample visualization on LCD display</li> <li>2. Possibility to measure 1 sample – 90 seconds (option 50 seconds)</li> <li>3. Adapter 220-110 V</li> <li>4. Peristaltic pump 5.Spare silicone tubes</li> <li>5. Syringe</li> <li>6. Plastic sample holder</li> <li>7. Calibrations Cow, Sheep, and UHT milk</li> <li>8. Operation Manual</li> <li>9. Operation Manual</li> <li>10. Cardboard transport case</li> <li>11. CD – Service pack</li> </ol>	Ph option
60 Sec			High Fat 45% (High Density)

# A ANALYZERS MILK

## MIA-CC, Milk Collecting Center

embedded printer • embedded keypad • integrated weight scales • additional serial printer • matrix printer (option) • external keypad (option) • peristaltic pump – automatic cleaning • knee-joint (mobile) input pipe • adjustable to the input pipe pH probe holder • possibility of using different sample holders • integrated pH and conductivity measuring • self calibration without computer.



Model	MIA-CC		
Measuring time	Measuring parameters	Standard complete	Additional options
50 sec	FAT – 0.01% - 25%(option 45 %) SNF – 3% - 15% Density – 1015 –1040kg/m <sup>3</sup> (1160 kg/m <sup>3</sup> option) Proteins – 2% - 7% Lactose – 0.01% - 6% Water content – 0% - 70% Temp. of milk – 1°C– 40°C Freezing point - -0.400 –0.700°C Solids – 0.4 – 1.5%	1.Sample visualization on LCD display 2.Possibility to measure 1 sample – 50 seconds (option 30 seconds) 3. Adapter 220-110 V 4.Peristaltic pump 5.Spare silicone tubes 6.Syringe 7.Plastic sample holder 8.Calibrations Cow, Sheep, and UHT milk 9.Operation Manual 10.Cardboard transport case 11. CD – Service pack	Ph option
30 sec			Conductivity
			High Fat 45% High Density
			Integrated scales
			Accumulator with charger
			Real time clock
			Remote display

### Environmental Conditions:

Ambient air temperature — 10°C – 40°C (option 43°C) • Milk temperature — 1°C – 40°C • Relative humidity — 30% – 80%

**Electrical Parameters:** AC Power Supply voltage – 220V/110VDC • Power Supply voltage – 12V to 14,2V • Power Consumption – 30W max.

**Mechanical Parameters:** Dimensions: W290xD300xH330mm • Weight < 5 kg.

## MIA-LA, Laboratory Automat Milk Analyzer

peristaltic pump – automatic cleaning • knee-joint (mobile) input pipe • adjustable to the input pipe pH probe holder • possibility of using different sample holders • possibility of connecting pH probe • integrated pH and conductivity measuring • 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 • Low power consumption • No use of hazardous chemicals • One year full warranty • Measuring accuracy adjustment can be done by the user RS 232 Interface • ESC POS Printer Support • Two samples self-calibration



Model	MIA-LA		
Measuring time	Measuring parameters	Standard complete	Additional options
50 sec	FAT – 0.01% - 25%(option 45%) SNF – 3% - 15% Density – 1015 –1040kg/m <sup>3</sup> (1160 kg/m <sup>3</sup> option) Proteins – 2% - 7% Lactose – 0.01% - 6% Water content – 0% - 70% Temp. of milk – 1°C– 40°C Freezing point - -0.400 –0.700°C Solids – 0.4 – 1.5%	1.Sample visualization on LCD display 2.Possibility to measure 1 sample – 50 seconds (option 30 seconds) 3. Adapter 220-110 V 4.Peristaltic pump 5.Spare silicone tubes 6.Syringe 7.Plastic sample holder 8.Calibrations Cow, Sheep, and UHT milk 9.Operation Manual 10.Cardboard transport case 11. CD – Service pack	Ph option
30 sec			Conductivity
			High Fat 45% High Density
			Integrated scales
			Accumulator with charger
			Real time clock
			Remote display

### Environmental Conditions:

Ambient air temperature — 10°C – 40°C (option 43°C) • Milk temperature — 1°C – 40°C • Relative humidity — 30% – 80%

**Electrical Parameters:** AC Power Supply voltage – 220V/110VDC • Power Supply voltage – 12V to 14,2V • Power Consumption – 30W max.

**Mechanical Parameters:** Dimensions: W250xD290xH300mm • Weight < 4 kg.