



**MIA-SLP**

**MIA-SLP/MIA-SLP-A, Economy Milk Analyzers**

- MIA-SLP 30sec:** Standard 30sec.
- MIA-SLP 60sec:** Standard 60sec.
- MIA-SLP-A 30sec:** Automatic 30sec.
- MIA-SLP-A 60sec:** Automatic 60sec.

**MIA-SLP/ MIA-SLP-A Options & Accessories:**

- MIA-EP: External Printer.
- MIA-HF: Measuring high fat samples (cream) up to 45% (High Density).
- MIA-DCP: Milk Data Collection Program.
- MIA-PH: pH measurement - function.
- MIA-CON: Conductivity measurement function.
- MIA-P: pH probe.
- MIA-EK: External keypad.
- MIA-USB: USB.
- MIA-RTC: Real time clock.

**Consumables:**

- MIA-B7: Buffer solution Ph 50 ml (pH7.00±0.01/20°C).
- MIA-B4: Buffer solution pH 50 ml (pH4.00±0.01/20°C).
- MIA-B5ms: Buffer solution conductivity 50 ml (5.02 (±5%) mS/cm (18±0.1°C)).
- MIA-ALC: Alkaline cleaning powder.
- MIA-ACC: Acidic cleaning powder.
- MIA-PAPER: Printer paper roll.

| Model          | MIA-SLP/MIA-SLP-A  |  |                           |
|----------------|--|--|---------------------------|
| Measuring time | Measuring parameters   | Standard complete  | Additional options        |
| 60 Sec         | FAT – 0.01% – 25%<br>SNF – 3% – 15%<br>Density – 1015 –1040kg/m <sup>3</sup><br>Proteins – 2% – 7%<br>Lactose – 0.01% – 6%<br>Water content – 0% – 70%<br>Temp. of milk – 1°C– 40°C<br>Freezing point – -0.400–0.700°C | 1. Hoses-spare pipes-1/2pcs<br>2. Sample holders-plastic mugs-2 pcs<br>3. Switching adapter:<br>input: 100-240 V~1.6A max. 50-60Hz<br>4. output: +12V 4.17A min.<br>5. Output power: 50-65W<br>6. Operation Manual<br>7. Standard Calibrations:<br>Cow-Sheep-UHT<br>8. Cardboard Box<br>9. CD – Service pack | Ph option<br>0-14         |
| 30 Sec         | Salts – 0.4 – 1.5%<br>PH – 0 – 14 ±0,05% (option)<br>Conductivity – 3 – 14 [mS/cm]±0,05% (option)<br>Total solids – 0 –50% ±0,17(option)   |  | Conductivity<br>3-14ms/cm |
|                |  |  | Total Solids<br>0-50%     |



**MIA-S**

**MIA-S/MIA-SA, Standard Milk Analyzers**

| Model                         | MIA-S/MIA-SA   |  |                           |
|-------------------------------|--|--|---------------------------|
| Measuring time                | Measuring parameters   | Standard complete  | Additional options        |
| 90 Sec                        | FAT – 0.01% – 25%<br>SNF – 3% – 15%<br>Density – 1015 –1040kg/m <sup>3</sup><br>Proteins – 2% – 7%<br>Lactose – 0.01% – 6%   | 1. Hoses-spare pipes-2pcs<br>2. Sample holders-plastic mugs-2 pcs<br>3. Switching adapter:<br>input: 100-240 V~1.6A max. 50-60Hz<br>4. output: +12V 4.17A min.<br>5. Output power: 50-65W<br>6. Operation Manual<br>7. Standard Calibrations:<br>Cow-Sheep-UHT<br>8. Cardboard Box<br>9. CD – Service pack | Ph option<br>0-14         |
| 50 Sec for SA<br>60 Sec for S | Water content – 0% – 70%<br>Temp. of milk – 1°C– 40°C<br>Freezing point -0.400 –0.700°C<br>Salts – 0.4 – 1.5%<br>PH – 0 – 14 ±0,05% (option)<br>Conductivity – 3 – 14 [mS/cm]±0,05% (option) |  | Conductivity<br>3-14ms/cm |
| 30 Sec for S                  | Total solids – 0 –25% ±0,17(option)  |  | Total Solids<br>0-25%     |

**MIA-S:** Standard. **MIA-SA:** Standard Automatic.