



## Julie Farmer

**Julie Farmer automatic™ is calibrated according to established standard methods for milk analysis:**

- Roesse Gottlieb – for fat
- Kjeldahl – for protein
- HPCL – for lactose
- Oven drying – for total solids
- Cryoscopy – for freezing point

MilkoScope Farmer – the little guy with big muscles and attractive price! This makes it the preferred milk analyzer of farmers and milk collection stations. MilkoScope Farmer is our smallest milk analyzer. It can work on 220V, 110V, and portable 12V power coming from a car battery or similar source. After analysis the milk sample is disposed in a waste container provided in the kit. This contributes to the outstanding consistency of the measured results. MilkoScope farmer can be connected to a computer via cable and a software that is also included in the kit.

### MilkoScope Farmer – Calibrations

MilkoScope Farmer has three calibration banks. It can be calibrated for three products. One of the calibrations is factory-made free of charge and the other two can be done upon request by the customer as a paid option.

### MilkoScope Farmer can be calibrated for:

- Cow milk
- Sheep milk
- Goat milk
- Buffalo milk
- Pasteurized milk
- UHT milk
- Whey

### MEASURED PARAMETERS

Parameter	Accuracy (Resolution)	Range	Consistency (Repeatability)
Fat	0.05%	0.00% - 10.00%	±0.05
SNF	0.05%	0.00% - 10.00%	±0.05
Protein	0.05%	0.00% - 10.00%	±0.05
Lactose	0.05%	0.00% - 10.00%	±0.05
Density	0.005%	1.0150-1.0400 g/Sm <sup>3</sup>	±0.05
Solids	0.05%	0.00% – 5.00%	±0.05
Freezing Point	0.005 °C	-0.45 °C to 0.55 °C	± 0.002 °C
Added water	0.05%	0.00%- 70%	0.05%

### MORE INFORMATION

Info	Data
External printer	optional
Sample volume	10 ml
Sample temperature	2 to 45 °C
Humidity	0 to 80 °C
Database Processing	RS 232 port
Dimensions (W x D x H)	23 x 22 x 11 cm
Weight	2 kg
Power supply	12V = 6A, 30W