



## Julie C8

**Julie C8 automatic™ is calibrated according to established standard methods for milk analysis:**

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

Julie C8 has it all – excellent measuring system, built-in pH meter, and built-in printer. Working with this instrument is a pleasure! Julie C8 Automatic features a highly advanced, proprietary measuring sensor which guarantees the reliability and precision of the milk analyzer. The analyses are automatic through the fully automated pipette, not requiring any buttons to be pushed. Julie C8 Automatic has a built-in printer for printing of all measured data. It is also equipped with a high-precision, professional pH meter. The unit features automated cleaning as well.

Julie C8 Automatic is a perfect solution for analyses of all types of animal milk as well as plant-extracted milk which can be done through special calibrations.

### Julie C8 Automatic – Calibrations

Julie C8 Automatic 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 are offered as paid add-ons upon customer's request.

### Julie C8 Automatic 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	0.02%	0.00% - 20.00%	±0.02
SNF	0.02%	0.00% - 15.00%	±0.02
Protein	0.02%	0.00% - 10.00%	±0.02
Lactose	0.02%	0.00% - 15.00%	±0.02
Density	0.005%	1.0150-1.0400 g/Sm <sup>3</sup>	±0.02
Solids	0.02%	0.00% - 5.00%	±0.02
Freezing Point	0.001%	-0.45 °C to 0.55 °C	± 0.002 °C
Added water	0.05%	0.00%- 70%	0.02%
Built-in PH	0.01%	0.00 - 14PH	± 0.01

### MORE INFORMATION

Info	Data
Conductivity	optional
Built-in printer	
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)	31 x 27 x 22 cm
Weight	5.5 kg
Power supply	12V = 6A, 60W