



Scope Electric

Manufacturer of professional milk analyzers

MilkoScope

Julie C8 Automatic

The successor of **Julie C8**.

The measuring sensor of this milk analyzer is made by a special technology, which guarantees its accuracy and precise performance.

Case – Aluminum 3 mm

LCD display, 4 rows, 20 symbols

Detailed operational menu

Built-in professional pH meter, which is very accurate and independent of the milk analyzer

Built-in thermal printer, which prints out the values of all measured parameters. It can be turned off.

Scope – system, developed by **Scope Electric**, which allows an automatic start of the analysis, only by putting the sample under the pipette mechanism – no additional button pushing is necessary.

Built-in filter guarding the milk analyzer from electricity malfunctions.

System for control of the sound signal.

PC connection option with a cable and software, included in the analyzer's kit.

The milk analyzer has 3 calibration channels, which can be set for 3 types of milk, chosen by the client.

One calibration is included in the analyzer's price – the other/s should be paid.

Written and sound message for necessity of cleaning.

Cleaning – automatic, with the **MilkoScope – Flush** cleaning concentrate.

Julie C8 Automatic is suitable for laboratories of big milk processing companies, as well as for certified laboratories.

It can be used for all types of animal milk, for soy milk and human milk analysis.



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Measuring Ranges:		Technical Overview:	
Fat:	0% - 25%	Sample Volume:	5-12 ml.
Protein:	0% - 15%	Sample Speed:	60 sec.
Lactose:	0% - 20%	Sample Temperature:	5 - 30°C
Solids-Non-Fat (SNF):	0% - 50%	Humidity:	0 - 80% RH
Solids:	0% - 10%	Database Processing:	RS 232 port
Density:	1000-1200 kg/m3	Power Supply:	110/230VAC \pm 10%,50/60Hz
Added Water:	0% - 100%	Power Consumption:	40W
Freezing Point:	-0,400 to -0,700°C	Dimension:	H=310 mm,W=270 mm,D=270 mm
Sample Temperature:	5 - 30°C	Weight:	5,2 kg
pH:	0 - 14 pH		

Accuracy:			Kit:	
Fat:	$\pm 0.02\%$	against Rose Gottlieb	Milk Analyzer	
Protein:	$\pm 0.02\%$	against Kjeldahl	Power Supply Cable 220V	
Lactose:	$\pm 0.02\%$	against Polarimetry	Serial Cable to PC	1 piece
Solids-Non-Fat (SNF):	$\pm 0.02\%$	against Drying Oven	RS 232 Cable	1 piece
Solids:	$\pm 0.02\%$	against Gravimetric	Thermal Printer Paper Roll	1 piece
Density:	$\pm 0,2$ kg/m3	against pycnometer	Sample Cup	1 piece
Added Water:	$\pm 1\%$	against cryoscope	Waste Container	1 piece
Freezing Point:	0,005 °C		Spare Hose	1 piece
pH:	$\pm 0.02\%$ pH		Cleaning Concentrate	
			pH probe	
			pH solutions	
			User's Manual	
			CD with software	

Deviation at numerous analyses of one and the same sample: $\pm 0.01\%$ for all parameters.

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