



Scope Electric

Manufacturer of professional milk analyzers

MilkoScope

MilkoScope Expert Automatic

Case – INOX
Scope - pipette for automatic start of the measurement
LCD display, 4 rows, 16 symbols

Built-in device for coping with distortions, caused by electricity malfunctions.

PC connection option with a cable and software, included in the analyzer's kit. Thermal printer connection option – to be chosen by the client.

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

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

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

Written and sound message for necessity of cleaning.

Expert Automatic is **Scope Electric's** best sold model, which has long ago proven its qualities.

Suitable for measurement of all types of animal milk.



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Measuring Ranges:		Technical Overview:	
Fat:	0% - 12%	Sample Volume:	5-12 ml.
Protein:	0% - 7%	Sample Speed:	65 sec.
Lactose:	0% - 7%	Sample Temperature:	5 - 30°C
Solids-Non-Fat (SNF):	0% - 15%	Humidity:	0 - 80% RH
Solids:	0% - 5%	Database Processing:	RS 232 port
Density:	1000-1200 kg/m3	Power Supply:	110/230VAC±10%,50/60Hz
Added Water:	0% - 100%	Power Consumption:	30W
Freezing Point:	-0,400 to -0,700°C	Dimension:	H=270 mm,W=130 mm,D=280 mm
Sample Temperature:	5 - 30°C	Weight:	3 kg

Accuracy:			Kit:	
Fat:	±0.03%	against Rose Gottlieb	Milk Analyzer	
Protein:	±0.03%	against Kjeldahl	Power Supply Cable 220V	
Lactose:	±0.03%	against Polarimetry	Serial Cable to PC	1 piece
Solids-Non-Fat (SNF):	±0.05%	against Drying Oven	Sample Cup	1 piece
Solids:	±0.03%	against Gravimetric	Waste Container	1 piece
Density:	±0,3 kg/m3	against pycnometer	Spare Hose	1 piece
Added Water:	±2%	against cryoscope	Cleaning Concentrate	1 piece
Freezing Point:	0,005 °C		User's Manual	
			CD with software	

Deviation at numerous analyses of one and the same sample: ±0.02% for all parameters.

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