



dan-bos - ApS

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www.secondhand-equipment.com



Lactoscan S

60 samples/hour
60 sec. measurement

Measuring parameters	Analytical range in milk	Maximum permissible absolute error
Fat	0,01 – 25%	±0,1%
Solids-non-fat (SNF)	3% – 15%	±0,15%
Density	1015 – 1040 kg/m ³	±0,3kg/m ³
Protein	2% – 7%	±0,15%
Lactose	0,01% – 6%	±0,2%
Added water	0% – 70%	±3
Milk sample temperature	1°C – 40 °C	±1%
Freezing point	-0,4°C — -0,7°C	±0,001%
Salts	0,4% – 1,5%	±0,05%
PH	0 – 14	±0,05%
Conductivity	3 – 14 [mS/cm]	±0,05%
Total solids	0 –25%	±0,17%

Key features:

- User-friendly: simple in operation, maintenance, calibration and installation
- Portable and compact design
- Very small quantity of milk required
- Low power consumption
- No use of hazardous chemicals
- One year full warranty
- Measuring accuracy adjustment can be done by the user RS 232 Interface
- ESC POS Printer Support
- Two samples self-calibration

Environmental Conditions

Ambient air temperature — 10°C –40°C (option 43°C)

Milk temperature — 1°C – 40°C

Relative humidity — 30% – 80%

Electrical Parameters

AC Power Supply voltage – 220V/110V

DC Power Supply voltage – 12V to 14,2V

Power Consumption 30W max

Mechanical Parameters

Dimensions (W x D x H) 100x223x216 mm

Weight < 3.5 kg

<http://www.danbos.com>

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