

# Nuline<sup>®</sup>

## Milk Scanner



Available in :  
Measurement Time  
22 Second / 30 to 40 Second

### Salient Features :

- One year full warranty
- Portable and compact design
- Very small quantity of milk required
- Low power consumption
- No use of hazardous chemicals
- User-friendly: simple in operation, maintenance, calibration and installation
- Measuring accuracy adjustment can be done by the user RS232 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%

### Mechanical Parameters :

Dimensions (W x D x H) 100x223x216 mm  
Weight < 3.5 kg

### Electrical Parameters :

AC Power Supply Voltage – 220V/110V  
DC Power Supply Voltage – 12V to 14,2V  
Power Consumption 30W max

### Technical Specifications

Parameter	Measuring range	Accuracy
Fat	0,01 – 25%	± 0,1%
Solids-non-fat (SNF)	3% – 15%	±0,15%
Density	1015 – 1040 Kg/m <sup>3</sup>	±0,3kg/m <sup>3</sup>
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%