

## ULTRASONIC MILK ANALYZER

(Made in Bulgaria)

### **Lactoscan**

SH 22 Sec  
150- 180 Sample/Hours



Parameter	Measuring range	Accuracy
FAT	0.01 to 25 %	± 0.1%
SNF	3 to 15 %	± 0.15%
Density	1015to1040 kg/m3	± 0.3kg/m3
Protein	2% – 7%	±0,15%
Lactose	0,01% – 6%	±0,2%
Added water	0% – 70%	±3
Sample temp.	1°C – 40 °C	±1%
Freezing point	–0,4°C to –0,7°C	±0,001%
Salts	0,4% – 1.5%	±0,05%

#### 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 – 45°C

Relative humidity — 30% – 80%

No Temperature Effect on Row Milk

#### 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 < 3.7 kg

#### Spare Part Kit

Mains Molded Lead, Battery Accessory Cable, Sample Biker, Power Adapter with Battery Charger, Strips, Product Manual

<sup>1</sup> Import by Tanvi Instruments Pvt Ltd .