

**LACTOSCAN**

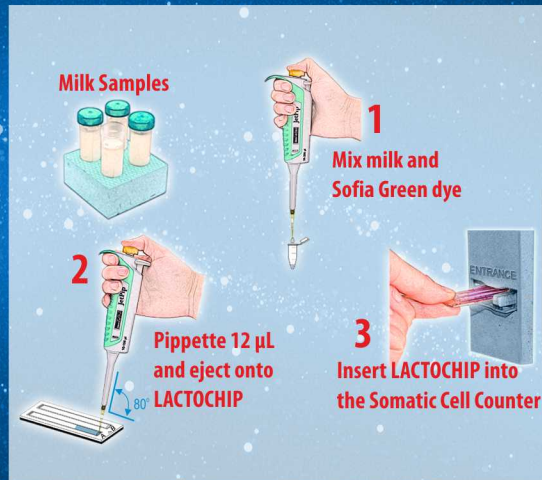
**ACCURATE SOMATIC CELLS COUNTER & ULTRASONIC MILK ANALYZER IN ONE DEVICE!**

# Lactoscan COMBO

**Fast! Accurate! Reliable!**  
**Total milk quality control!**



**Accurate somatic cells counting in three simple steps**



**Fast Autofocus**

**Test results within 20 to 60 seconds**

**Store unlimited number of records in the database**

**Automatic software update and Remote service**

**SPECIFICATIONS**

**Analysis time:** < 1 minute

**Capacity:** > 60 tests per hour

**Measuring range:** 10 000 to 10 000 000 cell/mL

**Deviation:**

SCC (cell/mL)	CV%
100 000	5%
400 000	3%
600 000	2%



- Internet Cloud Services
- e-mail & SMS support
- Multi-language support
- Touch-screen display
- Wireless keypad and mouse

**SPECIFICATIONS**

Parameter	Measuring range	Accuracy
Fat	0,01-45%	±0,06%
SNF	3-40%	±0,15%
Density	1000-1160 kg/m <sup>3</sup>	±0,3kg/m <sup>3</sup>
Protein	2- 15%	±0,15%
Lactose	0,01-20%	±0,2%
Added water	0-70%	±3,0%
Temperature	5-40 °C	±1°C
Freezing point	0,4 -0,7°C	±0,005°C
Salts	0,4-4%	±0,05%
pH	0-14	±0,05%
Conductivity	2-14 mS/sm	±0,05(mS/cm)
Kg	0-150 kg	±0,025 kg
Total solids	0-50%	±0,17%



**Platform scales (serial interface)**



**pH probe Input (option)**

**RS232 interface port**  
**12V Output**  
**12V Input**

**Power Switch Somatic Cell Counter**

**Power Switch milk analyser**

**USB ports**  
**HDMI (option)**

**Waterproof, duplicating the Touchscreen keypad protecting the display**

**(option) 50 sec., 30 sec., 20 sec. measurement**