

Dairy Analysis B.V.

www.somaticscan.com

SOMATICSCAN

Somatic Cell Counter

✓ Extremely user-friendly—no training required.

✓ Equipped with a top-tier direct fluorescent microscope.

✓ Color-coded results in compliance with local regulations.

✓ Low analysis cost per test.

✓ Capability to print results directly.

✓ Energy-efficient with low power consumption.

✓ 1-year full warranty with post-warranty service options available.

✓ Ergonomic, portable, and compact design.

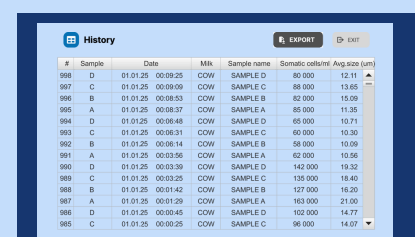
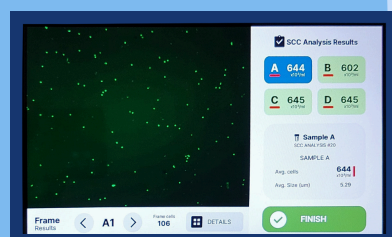
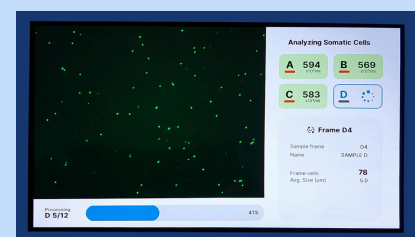
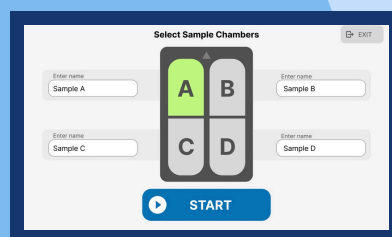
10 inch touch screen display

inbuilt printer

USB

ON/OFF button

carriage



✓ Fully automated and precise counting of somatic cells in stained milk samples.

✓ Eliminates the subjectivity associated with traditional microscopic methods.

✓ Provides reliable information for detecting subclinical and clinical mastitis.

Required sample volume 100 µl / Measurement volume 8 µl

Accurate the somatic cell counting in few simple steps :



1 - stir the milk

2 - take a milk

3- mix with the dye

4- stir again

5 - put the milk into the test

6 - put the sample in the device



Starter KIT 100 :

Somaticchip x 4 - 25 test
Lyophilized dye - 100 pcs
Pipette tips - 200 pcs
Container 50 ml. - 4 pcs
Container 14 ml. - 2 pcs
Stand for eppendorf and tips - 1pcs
Stand for containers - 1 pcs
Air filter - 15 pcs

The Starter KIT is included with the purchase of the Somatic Cell Counter and contains supplies for 100 tests .



Productivity
up to 130 samples/hour
Measuring range
from 10x10E3 to 10x10E6/ml
Image processing
Fluorescence image recognition

Work environment: Indoors
- temperature : 15-35 °C
- humidity : 0-95%

Repeatability

100 000 cell/ml CV(%)-3%
400 000 cell/ml CV(%)-2%
1 000 000 cell/ml CV(%)-1%

Size (HxWxD) in mm
332x248x260
Weight
5,900 kg
External voltage
100-230 VAC
Operating voltage
100-230 VAC, 2.5A, 12V
Frequency
50/60 Hz

Somaticscan KIT 200 :

Somaticchip x 4 - 50 test
Lyophilized dye - 200 pcs
Pipette tips - 400 pcs

Somaticscan KIT 400 :

Somaticchip x 4 - 100 test
Lyophilized dye - 400 pcs
Pipette tips - 800 pcs



buy online on
www.somaticscan.com