

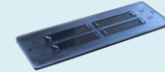
MODEL: SomaticScan	TECHNICAL DETAILS
  Power adapter 12V/3A  Power supply  Mixer with power adapter  Automatic pipette- 20-200 µl  Automatic pipette- 10-100 µl	<p>Device - Automated Somatic Cell Counter</p> <p>Company - Dairy Analysis BV</p> <p>Purpose - Device for automatic measurement of the number of somatic cells in raw milk with state-of-the-art technology</p> <p>Application - Number and size of somatic cells</p> <p>Method - Similar standard method</p> <p>Working principle - Fluorescence microscopy</p> <p>Coloring - Fluorescent paint</p> <p>Calibration - No</p> <p>Required sample volume - 100 µl</p> <p>Measurement volume - 8 µl</p> <p>Dilution of the sample - No</p> <p>Captured images - 12</p> <p>Productivity - up to 130 samples/hour</p> <p>Measuring range - from 10x10E3 to 10x10E6/ml</p> <p>Image processing - Fluorescence image recognition</p> <p>Subjective evaluation - No</p> <p>Repeatability - 100 000 cell/ml CV(%)-3%; 400 000 cell/ml CV(%)-2%; 1 000 000 cell/ml CV(%)-1%</p> <p>Additional accessories - Somaticchip eppendorf with lysing reagent and fluorescent dye</p> <p>Size (HxWxD) in mm - 332x248x260</p> <p>Weight - 5,900</p> <p>External voltage - 100-230 VAC</p> <p>Operating voltage - 100-230 VAC, 2.5A, 12V</p> <p>Frequency - 50/60 Hz</p> <p>Temperature - 15 - 35 C</p> <p>Humidity - 0 - 95 %</p>



Starter KIT 100

Starter KIT contains supplies needed to make 100 tests.

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 - 1 pcs



Stand for containers - 1 pcs



Air filter - 15 pcs

