



CHEMOMETEC » CASSETTES » VIA2-CASSETTE™

# Via2-Cassette™

## Eliminate Human Error in Cell Counting

**Product Number: 941-0024**

7.

**Size: 100 pcs.**

**Storage: Room temperature**

### Features

- No human interference in cell counting
- Individually volume-calibrated cassettes for ultimate precision T4.
- Acquire sample and stain cells with built-in pipette
- Closed, non-toxic system: No contact with dyes or media T4.
- Prevents the need for the carcinogenic trypan blue stain





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**Order Now**

The Via2-Cassette™ is a **specialized cell sampling and staining device** used with the NucleoCounter® instruments for viability and cell count applications. The cassette contains immobilized acridine orange (AO) and 4',6-diamidino-2-phenylindole (DAPI) to distinguish between the total cell and dead cell populations, respectively.

T4.

The total analyzed volume is approximately 1.35 µl. However, this volume can vary due to production tolerances. In order to obtain the highest possible precision, each cassette is volume-calibrated during production. The measured volume is printed on the cassette using a binary dot-code. This code is read and interpreted by the NucleoCounter® instrument and the information is used to calculate the concentration of cells in the sample.

The Via2-Cassette™ provides a safe, non-toxic cell counting system, as it puts an end to the need for trypan blue to stain cells. Trypan blue is carcinogenic, and operators are potentially exposed to the stain when performing cell counting procedures. For more information on safety, Via2-Cassette™ Conformity Statement can be requested by contacting [support@chemometec.com](mailto:support@chemometec.com).



Related documents

Used with	NucleoCounter® NC-202™, NucleoCounter® NC-200™ (certain sample types only)
Dye	Acridine orange (AO) and DAPI
Loading volume	60 µl
Analysis volume	1.35 µl
Samples/cassette	1



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