LUNA-FL™

Automated Fluorescence Cell Counter

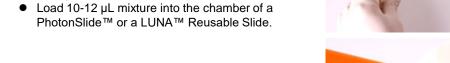


This Quick Start Guide provides instructions for using the LUNA-FL™ with Acridine Orange/Propidium Iodide Stain in Fluorescence Cell Counting Mode.

For detailed instructions, please refer to the user manual in the supplied USB drive.

1. Prepare & load your sample.

 Mix 18 μL sample with 2 μL Acridine Orange/Propidium Iodide Stain.



2. Turn on the LUNA-FL™ and insert the slide.

 Insert the slide completely into the slide port of the counter.

3. Count cells.

- Select Fluorescence Cell Counting Mode.
- Use the focus knob to focus on the sample.
- Press "Bright Field" to switch to the fluorescence preview mode. Adjust the level of exposure.
- Make sure that the cells have settled down before pressing Count.
- Press Count to start cell counting.

4. View and save results.

- Press Save/Print to save or print results.
- Press Graph for cell size gating.
- Press Images to see images of the counted cells.











