



Back-Off Mode vs. Back-Off Delay Mode

Two operating modes for two different levels of repeatability

Operating Modes Enhance SmartDispenser® Performance and Ease of Use.

Back-off Ratio Mode

The relationship between dispense volume and back-off remains constant when dispense volume is changed. The result: changing the dispense volume automatically adjusts back-off accordingly.

How it Works: When you activate Back-off Ratio Mode the firmware determines the ratio, or percentage, between forward steps (dispense volume) and reverse steps (back-off). When forward steps in your fluid dispense program are changed, the reverse steps will automatically adjust to the forward steps keeping the initial percentage ratio constant.

How to Activate: Set your program, activate back-off ratio, save your program and dispense.

Traditional LDS9000® plus Back-off Ratio Mode.

Use Traditional LDS9000® plus Back-off Ratio Mode when multiple dispense volumes are used for the same fluid and same size syringe.

