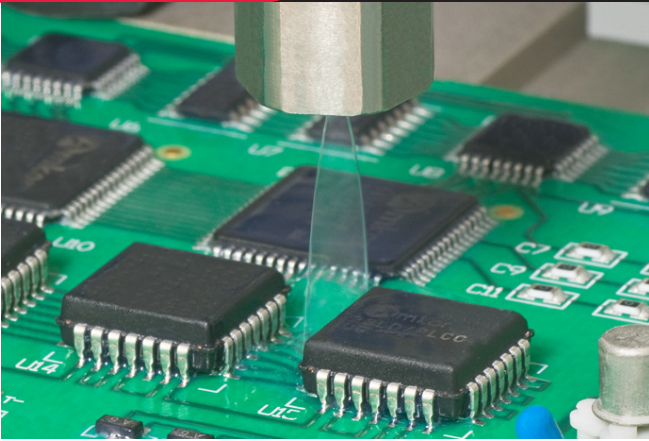




INNOVATION. **PRECISION.** EXCELLENCE.



System Specifications

System Requirements

FC100-CF, Pattern Width Recognition, GPCC

System Compatibility

PVA350, Delta 6, Delta 8, Flex Cells

Viscosity Range

Up to 100 cps

Pattern Width Range

Up to 12 mm (0.47 in)

Pattern Width Calibration

+/- 0.5 mm (0.02 in)

CFC

Continuous Film Calibration

Continuous Film Calibration is a patent-pending process from PVA that rapidly examines an entire film pattern to determine and automatically adjust the fluid pressure to maintain the programmed width.

The Continuous Film Calibration option provides the most comprehensive pattern check and correction tool on the market. Unlike similar pattern check options that simply detect the pattern edges, Continuous Film Calibration not only confirms the film width but also detects any gaps or breaks in the pattern down to the pixel level.

Users can preset the desired pattern width and sensitivity. Any variation detected during a routine verification will result in recalibration of the fluid delivery system with no required operator intervention. Since the entire film is sensed at a single time and does not traverse over a stationary sensor, recalibration can occur up to four times faster than alternative solutions, resulting in significant savings in production time and coating material waste.

Continuous Film Calibration is currently used as an option with the FC100-CF Non-Atomized Film Coating Valve.

For more information, please contact PVA at info@pva.net or contact your local representative.



Headquarters
6 Corporate Drive | Halfmoon, NY 12065
tel +1 518 371 2684 | fx +1 518 371 2688
www.pva.net | info@pva.net