

Hamilton Manufacturing Corp.

1026 Hamilton Dr. Holland, OH 43528 • Phone: 419-867-4858/888-723-4858 • Fax: 419-867-4866 • www.hamiltonmfg.com

XE Validator Calibrations

To calibrate the optics:

- 1) Power up the validator.
 - *Validator must be in its normal operating position.
- 2) Turn all switches to the OFF position.
- 3) Set switches #8 and #1 to the on position
 - * Switches must be set in that order
 - * A “0” should appear on the display.
- 4) Take a clean piece of white copier paper and cut it to the size of a bill (test bill).
- 5) Run it through the validator, it will step through. This will take about 10 seconds.
- 6) After the test bill is rejected, remove it from the validator. You should end up with a 1 on the display. If it is a “3” the validator needs to be serviced.
- 7) Turn OFF switches #1 and #8, in that order
- 8) Now, turn the switches back to their original positions.
- 9) Optic calibration is complete.

To calibrate the side scans:

- 1) Power up validator.
 - * Validator must be in its normal operating position.
- 2) Turn all switches to the OFF position.
- 3) Set switches #6 and # 1 to the ON position. The display will flash a “9”
Then count down to a “1”.
- 4) Turn OFF switch #1 a dash “-“ will show on the display, wait for the decimal point then turn OFF switch #6.
- 5) Now, turn the switches back to their original positions.
- 6) Side scan calibration is complete.