



Several questions about instrument testing:

With the continuous growth of instrument sales, many customers do the accuracy test on the instrument after receiving the goods, but the method of testing the instrument on the client side is not strict, and the accuracy of the instrument may not reach the actual accuracy of the factory verification. Please read the following information all the way through before setting up the test bench:

1. After the instrument is installed, be sure that the mass flow meter is filled with the medium. keep the filled fluid stable (let the medium rest for awhile) and adjust the zero point. After all this is done measurement for accuracy of the meter will have better result.
2. Factory calibration accuracy refers to the accuracy of the fluid under relatively stable flow rate. That is to say, if the flow meter starts from zero at the time of testing, and then stabilizes the flow, then close the valve. This test may have a system error.
3. For instruments with larger diameters, the test time should be extended appropriately, because the shorter the test time, the greater the unpredictability of the test, and the error may increase.
4. Please ensure that the fluid in the pipeline is full during the test, make sure that if there are gas that it does not come in consecutively phases (a breath of gas, followed by a breath of liquid).
5. In figure 1 a test flow setup chart, it is best to do the test under as close to the process conditions, or the test under similar process conditions, such test results will yield most meaningful result.
6. When confirming that the accuracy of the instrument is not enough, please consult the relevant personnel of our company before making adjustments to the instrument.

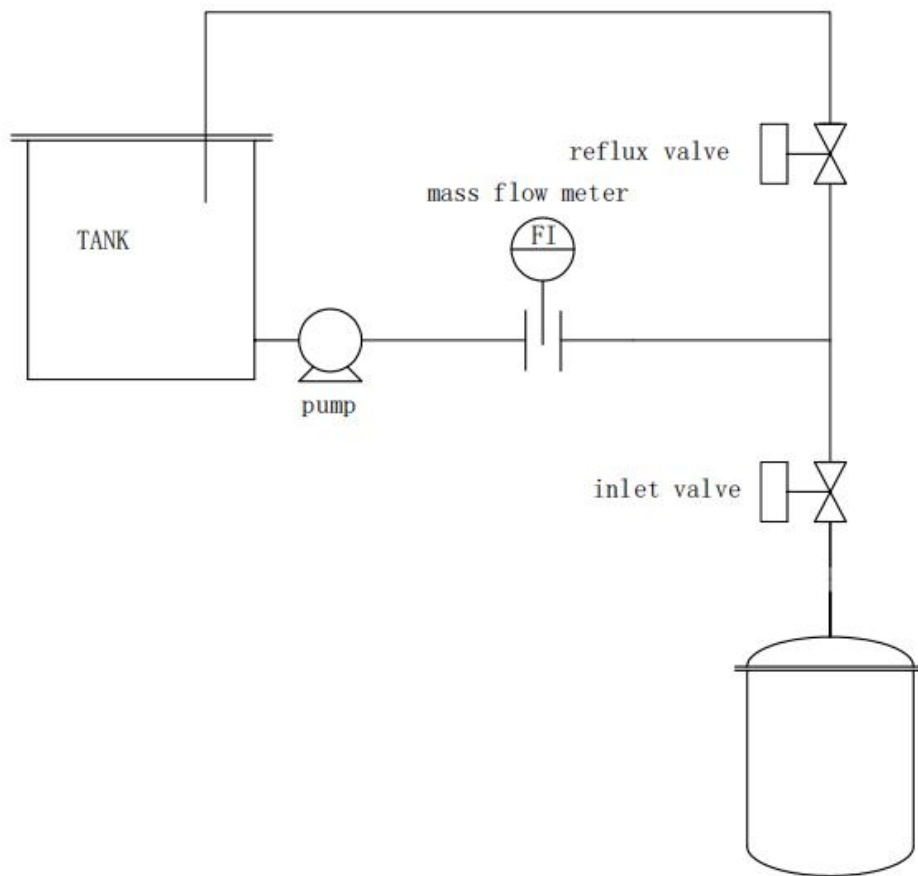


Figure 1, Test flow diagram of ideal test system. The flow chart only shows the measurement method. The closer the measurement method is to this process, the more effective the test result is.