

DOCUMENT TITLE: **PM PROCEDURE FOR TE83081**

DOCUMENT TYPE: ☐ Calibration ☒ Preventive Maintenance

EQUIPMENT NAME: **ACQUITY M-CLASS UBSM & AUX FLOW CONTROLLER**

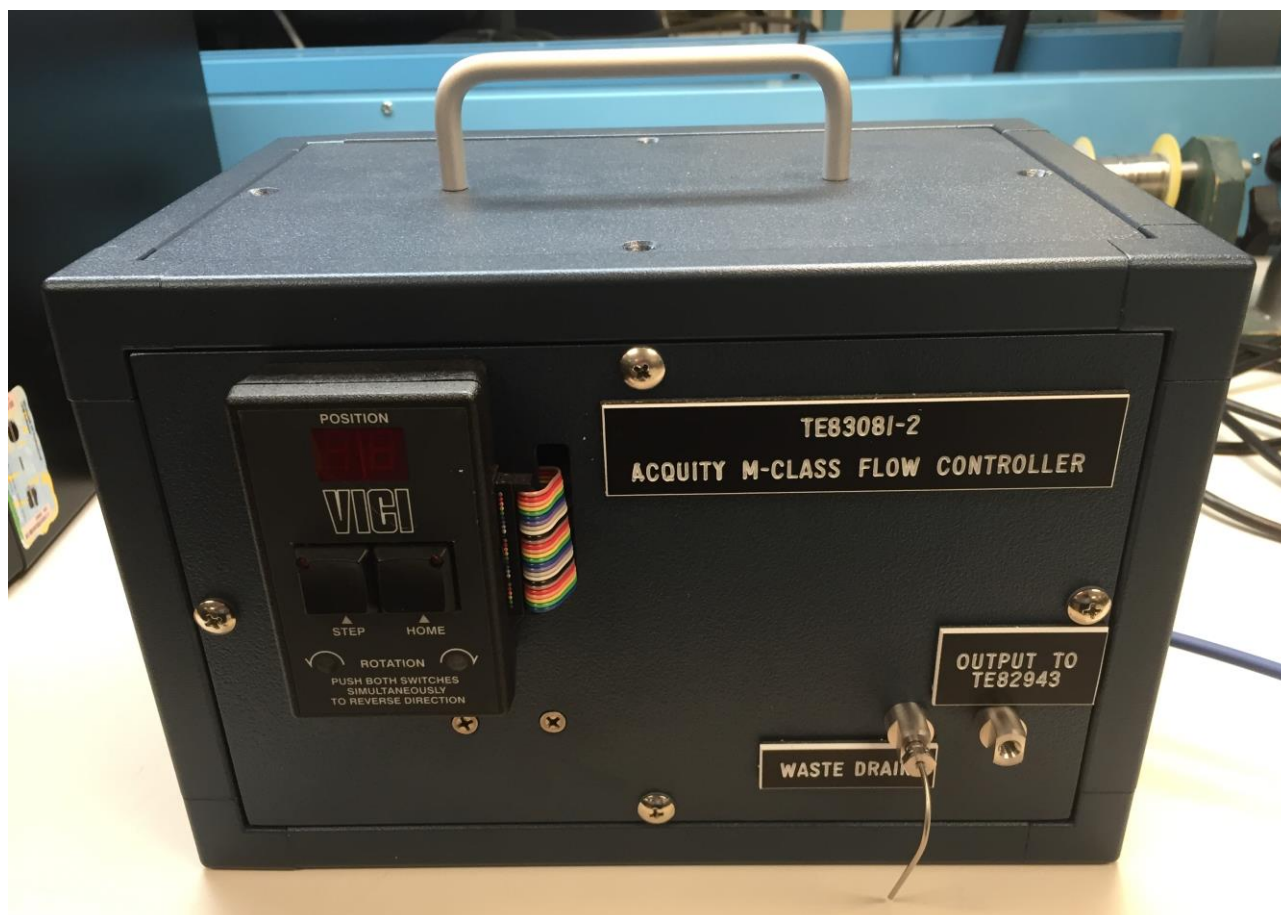
EQUIPMENT NUMBER: **TE83081**

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DATE: **01-Feb-2017**

REVISED BY: **N/A**

DATE: **N/A**



EQUIPMENT REQUIRED

Quantity	Part Number	Description
1	N/A	Phillips screwdriver

DISPOSABLES REQUIRED

Quantity	Part Number	Description
N/A	N/A	N/A

REFERENCE DOCUMENTATION

Document Number	Description
730001799	Operating Procedure, Calibration and PM
730000295MP	Quality System Document Control
735003807	Acquity M-Class Pump Final Test Station

DEFINITIONS AND ABBREVIATIONS

Term	Definition/Abbreviation
Calibration	A process to ensure that equipment is capable of producing accurate results. This includes verifying measurements and/or making adjustment(s) to ensure measurement accuracy.
PM	Preventive Maintenance: The servicing, for the purpose of maintaining equipment in satisfactory working order, by performing systematic inspection, detection, and correction of potential failures. PM activities may include tests, measurements, and parts replacement.

PROCEDURE

1. TE83081 Test Box Maintenance (PM LABEL)

1.1. TE83081 Cheminert Valve Operation

- 1.2. With the Test box powered on, press the front panel valve controller to STEP the valve through all 4 positions. Figure 1
- 1.3. The valve should switch to each position without hesitation and without displaying any errors.
- 1.4. Cheminert Valve Verification Complete.



Figure 1

1.5. TE83081 Rear Fan

- 1.6. With the Test box powered on, verify the rear fan is operating quietly and blowing air out the rear of the test box. Figure 2.
- 1.7. Fan Verification Complete.
- 1.8. If the Cheminert Valve and Fan verifications pass, then place a new PM Label on TE83081.



Figure 2

WATERS CORPORATION ACQUITY M-CLASS UBSM & AUX FLOW CONTROLLER TE83081 PREVENTIVE MAINTENANCE RECORD

Date:	Performed By:	
Equipment I.D.	Location:	
Due Date:	Interval (Months):	Next Due Date:

Test Equipment Used	Serial Number/Identification Number	Calibration/PM Date

SECTION 1: MAINTENANCE	RESULT	RESULT
Step 1.2, 1.3: Valve STEPS through all 4 positions without Errors.	Steps without errors ☐	PASS ☐ FAIL ☐ SEE NOTE ☐
Step 1.6: Fan blowing air out rear of test box.	Fan blowing out ☐	PASS ☐ FAIL ☐ SEE NOTE ☐

NOTES
Place Expired Label Here