

Waters Quality System Documentation

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515 FINAL TESTER TE 82534		070801
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CALIBRATION PROCEDURE		1

REFERENCED DOCUMENTS	SPECIAL NOTES

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		DOCUMENT NUMBER 070801
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DOCUMENT TYPE CALIBRATION PROCEDURE		PAGE NUMBER 2

1. EQUIPMENT REQUIRED:

- 1.1. Dead Weight Source
- 1.2. 5/16" Wrench

2. SETUP:

- 2.1. Connect Dead Weight source to the bulkhead labeled "TO TRANSDUCER" on front of tester.
- 2.2. Switch "POWER" on.
- 2.3. Switch power on to computer and monitor.
- 2.4. From Window's Desk Top, select short cut to Lab View.
- 2.5. From Lab View open the CALIBRATE.VI, located in the "Pump Test" library .

3. CALIBRATION:

- 3.1. The pressure display on monitor should read 0 +/- 2 PSI. If it doesn't, then adjust TRANSDUCER ZERO potentiometer located in the electronics (left) half of tester.
- 3.2. Pump Dead Weight source to 6000 PSI. Verify that pressure display reads 6000 +/- 100 PSI.

4. END OF CALIBRATION:

- 4.1. Fill out calibration record and place it into the TE 82534 calibration folder. Complete the calibration sticker and place it onto tester.

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