

Document Title: Test Procedure For Calibration Of Injector Seal Pack Tester TE 82503 (WAT043816)		Engineering Change No.: NA	Document #: WAT-RW-SS500001	Organization: Kallang
Revision: A		Document Owner: Joel Mamalateo Deduyo	Customer: Waters	Effective Date: FlexQ – On File
Applicable To:	☐ ALL CUSTOMER ☒ PLS SPECIFY: WTS700002789			

APPROVALS

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REVIEW / APPROVAL BY CUSTOMER

NAME	TITLE	SIGNATURE	DATE
NA	NA	NA	NA

REVISION HISTORY

REV.	ECN	DESCRIPTION OF CHANGE	ORIGINATOR	RELEASE DATE
A	NA	1. Initial Release. Customer document reference : WAT043816 Rev 1	Joel Mamalateo Deduyo	FlexQ – On File

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Test Engineering Calibration Procedure		DOCUMENT NUMBER 043816
TITLE INJECTOR/SEAL PACK TESTER TE 82503	REVISION 01	REVISION DATE 1/14/99
DOCUMENT TYPE CALIBRATION PROCEDURE		PAGE NUMBER 1

REFERENCED DOCUMENTS	SPECIAL NOTES

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REV. 00
REV. 01

DATE: 1/10/97
DATE: 1/14/99

NAME/TITLE	APPROVAL SIGNATURE	DATE
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Test Engineering Calibration Procedure

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TITLE INJECTOR/SEAL PACK TESTER TE 82503	REVISION 01	REVISION DATE 1/14/99
DOCUMENT TYPE CALIBRATION PROCEDURE		PAGE NUMBER 2

1. EQUIPMENT REQUIRED:

- 1.1. Shop air (60 psi minimum required)
- 1.2. Calibrated pressure source to 5000 PSI
- 1.3. 5/16" Wrench

2. Setup:

- 2.1. Plug Tester into 120 volt ac 60 hertz outlet.
- 2.2. Connect compressed air source to "SHOP AIR" on rear of tester.
- 2.3. Switch "POWER" on.

- 2.4. Press  key and the display reads:

KEY IN THE CORRECT
NUMERIC CODE TO GAIN
ACCESS TO DIAGNOSTIC
UTILITIES->

- 2.5. Key in 1878, then press  key and the display reads:

USE THE UP-ARROW AND
THE DOWN-ARROW KEYS
TO SCROLL THRU THE
DIAGNOSTICS MENU

- 2.6. Use  and  to select each diagnostics page, then follow specific instructions on each page.

- 2.7. Scroll thru menu pages to locate the following.

#1 TRANSDUCER
CONNECT PORT #2 TO
PRESSURE SOURCE.
PRESSURE = **** PSI

and

#2 TRANSDUCER
CONNECT PORT #1 TO
PRESSURE SOURCE.
PRESSURE = **** PSI

The pressure reading for each transducer should be zero. If this is not the case, continue with steps 2.7 and 2.8, otherwise goto step 2.9.

- 2.8. Remove the right top cover of tester to gain access to potentiometers **1** and **2**.
- 2.9. Select the display that shows the transducer you wish to calibrate, and adjust the appropriate potentiometer for zero PSI on display. Repeat this step for all both transducers, if necessary.
- 2.10. Connect pressure source to appropriate port, located on front of tester.
- 2.11. Adjust pressure source for 5000 PSI.
- 2.12. Scroll thru transducer pages, and verify each page reads 5000 PSI (+/- 50 PSI).

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CALIBRATION DUE DATE
SET-UP UTILITY
CALIBRATION DUE ON
//**

2.13. Move display to calibration page and enter new calibration date.

3. END OF CALIBRATION:

3.1. Fill out calibration record and place it into the TE 82503 calibration folder. Complete the calibration sticker and place it onto tester.

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DOCUMENT NUMBER:	WAT-RW-SS500001
DOCUMENT TITLE:	Test Procedure For Calibration Of Injector Seal Pack Tester TE 82503 (WAT043816)
NOTES:	Initial Release

Document Information

Revision:	A	Document Type:	Project Documents
Status:	Released	Document Category:	Test Engineering
Department:	N/A	Applicable for:	N/A

Review Interval:	N/A
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Originator:	JOEL MAMALATEO DEDUYO
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Approval Signatures

Approval Date:	01.11.2012 08:07:45-AM (GMT +8:0)	Release/Effectivity Date:	01.11.2012 (GMT +8:0)
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ROHIM MOHAMED Sign on behalf of NIU NIU	ROHIM MOHAMED Digitally signed in FlexQ. Reason: Review and approve document 29.10.2012 09:53:34-AM (GMT +8:0) Copy of original digital signature.
SUIE TONG WONG	SUIE TONG WONG Digitally signed in FlexQ. Reason: Review and approve document 25.10.2012 08:31:08-PM (GMT +8:0) Copy of original digital signature.
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N/A	N/A

Revision History

Rev.	Description of Change	DC Workflow Number
	Initial Release	DC-RW025509
A	Reason for Change	Release Date
	Initial Release	01.11.2012 01:31:25-PM (GMT +8:0)

Notifications

Approval Notification List	
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References Information

Internal

Number	Description	Location	Type	Originator	Hierarchy	Alert
N/A	N/A	N/A	N/A	N/A	N/A	N/A

External

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N/A	N/A	N/A	N/A	N/A	N/A	N/A