
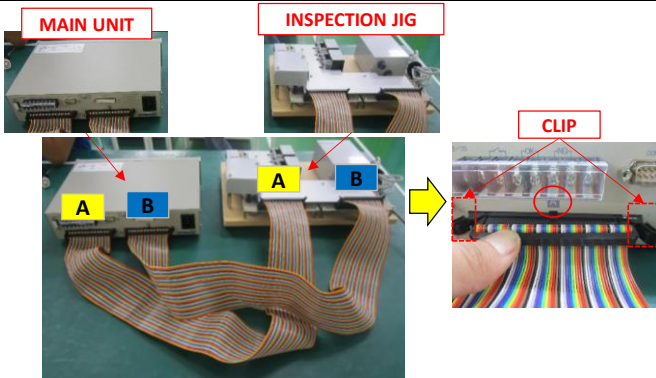




# WORK INSTRUCTION

Process Name/Title: **SUB-ASSEMBLY/ CONTINUITY TESTER MACHINE SET-UP**  
 Product Name/Code: **2 Levercon / 17J796/17J924/17L544** Customer: **TRP**  
 Purpose: ☐ PROTOTYPE ☐ PRE-LAUNCH ☒ MASSPRO

Effectivity Date: **May 10, 2021**  
 Validity Date: **n/a**  
 Document No.: **WI-ENG-PDE-178**  
 Revision No.: **2** Page No.: **1 of 5**

<b>PARTS:</b>	n/a			JIG:	1. Inspection tester jig and machine
<b>NO.</b>	<b>PROCESS NAME</b>	<b>WORK PROCEDURE/ ILLUSTRATION</b>		<b>TOOLS/PPE</b>	<b>QUALITY POINTERS</b>
1	Power cord insertion	 <p>1. Connect the power cord to the power socket on the back of the main unit. Plug the power cord plug into the power outlet.</p>		<p><b>Safety Instruction</b> Be sure to wear required personal protective equipment during operation (gloves, finger cots, etc.)</p> <p><b>Housekeeping</b> 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker.</p> <p><b>Alert level</b> For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.</p>	<p><b>Note: Only leaders are allowed to perform Process 1~2</b></p> <p>1. Make sure that the power switch on the main unit is set to "OFF". 2. Before connecting cables and jigs, please turn off the power of the main unit</p>
2	Inspection cable attachment	 <p>1. Connect the inspection cable (cable connecting the main unit and the inspection jig). Attach to the main unit first then to the inspection jig. Push the cable to move the clip on both sides.</p>			<p>1. No wrong cable insertion 2. Connection must <b>A to A</b> and <b>B to B</b>.</p>

## Revision History

Eff. Date	Rev. No	Details of Change	Revised	Checked	Approved	Noted	Prepared by	Reviewed by	Approved by	Noted by
05/10/21	2	Revise due to use of 'Levercon' as product name and inclusion of 17L544 in product code.	M. Catapang	C. Villanueva	A. Shimamura	A. Arañes				
04/14/21	1	Removal of validity date. Apply some improvements.	M. Catapang	C. Villanueva	A. Shimamura	A. Arañes				
10/13/20	0	Initial issue	M. Catapang	R. Peñaloza	A. Shimamura	A. Arañes				
							M. Catapang	C. Villanueva	A. Shimamura	A. Arañes
							Est. Date:	October 13, 2020		

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PARTS:

n/a

JIG

1. Inspection tester jig and machine

NO.

PROCESS NAME

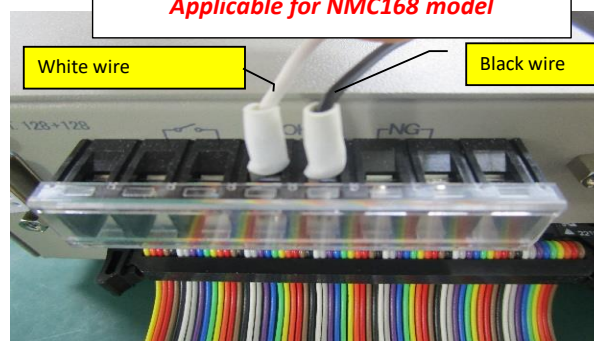
WORK PROCEDURE/ ILLUSTRATION

TOOLS/PPE

QUALITY POINTERS

2

Inspection cable attachment  
(Continuation)

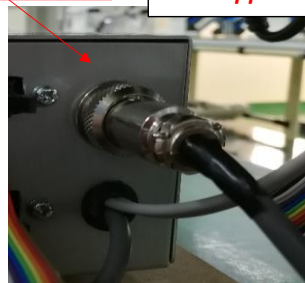


Connect the Y type terminal from the inspection jig to the **OK** external input / output terminal of main unit. Fix using screw driver.

INSPECTION JIG

Applicable for NMC60+ model

MAIN UNIT



Connect the signal wire from inspection jig to main unit [slot located at the right side].

n/a

1. Make sure that the power switch on the main unit is set to "OFF".  
2. Before connecting cables and jigs, please turn off the power of the main unit

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PARTS:

n/a

JIG

1. Inspection tester jig and machine

NO.

PROCESS NAME

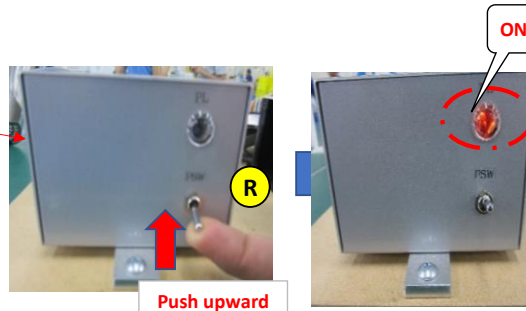
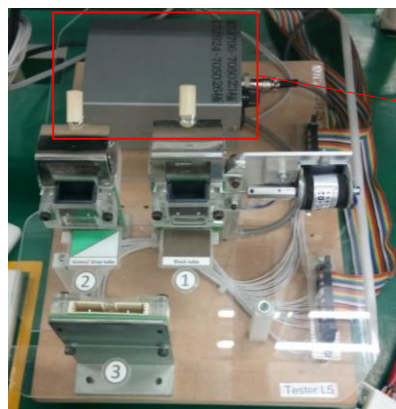
WORK PROCEDURE/ ILLUSTRATION

TOOLS/PPE

QUALITY POINTERS

3

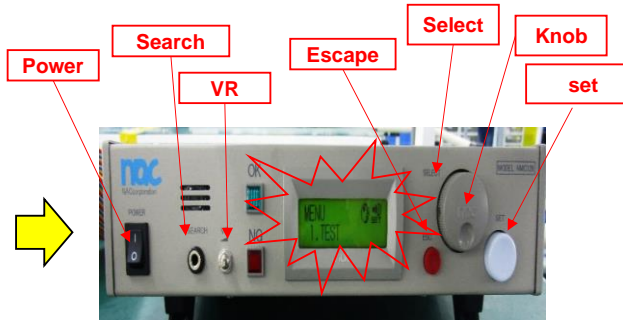
Power on



1. Switch **ON** the PSW using right hand to open the machine.



2. Press the **(I) mark** using right index finger to turn ON the machine



3. Check the screen of the tester  
<MENU>  
1. TEST

n/a

## Machine Setup



1. Check if with broken pin
2. Wire tester NG/OK Function
3. Check menu

**Note: Turn OFF the machine when not in use.**

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**PARTS:**

n/a

**JIG**

1. Inspection tester jig and machine

**NO.**

**PROCESS NAME**

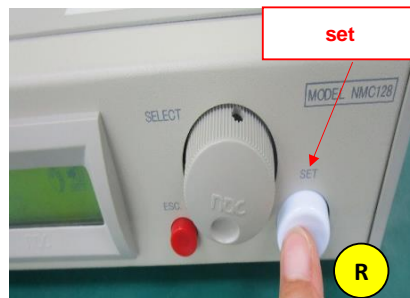
**WORK PROCEDURE/ ILLUSTRATION**

**TOOLS/PPE**

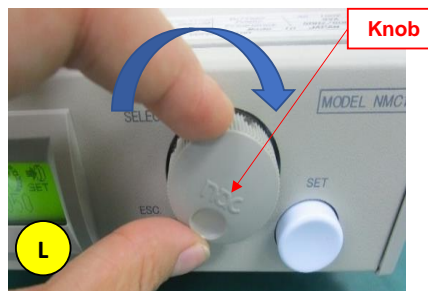
**QUALITY POINTERS**

4

Product number setting



1. Press the set button using right index finger to proceed on selection of the product number.



2. Turn the knob using left hand to select another product number.

n/a

1. Check the correct setting of product number

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**WORK PROCEDURE/ ILLUSTRATION**

**TOOLS/PPE**

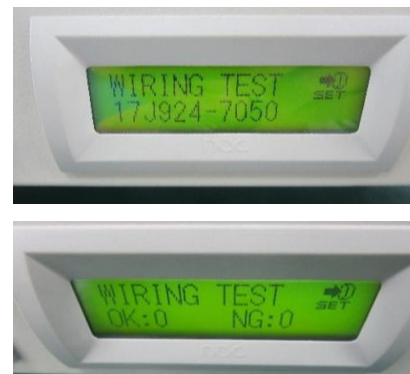
**QUALITY POINTERS**

4

Product number setting  
(Continuation)



3. Press again the Set button using right index finger to start the Wiring Test.



n/a

1. Check the correct setting of product number

**ESCAPE**



4. If need to return to setting of product number or MENU, press the **ESC button**.

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