



WORK INSTRUCTION

Process Name/Title: **SUB-ASSEMBLY/ CONTINUITY TESTER MACHINE SET-UP**

Product Name/Code: **240B/970A / 17J613/17J711**

Customer: **NBC**

Purpose: ☐ PROTOTYPE

☒ PRE-LAUNCH

☐ MASSPRO

Effectivity Date:

August 12, 2021

Validity Date:

n/a

Document No.:


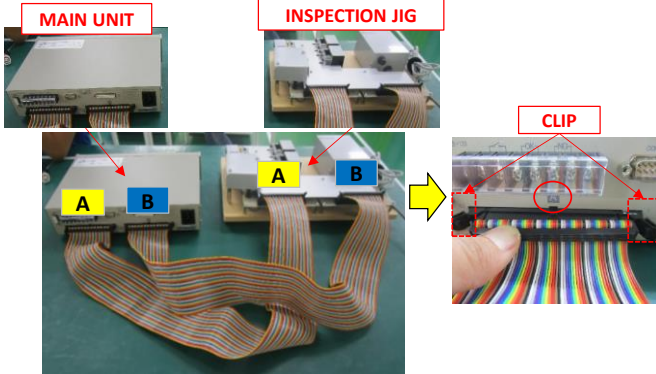
WI-ENG-PDE-307

Revision No.:

0

Page No.:

1 of 5

PARTS:		n/a		JIG:	1. Inspection tester jig and machine
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION		TOOLS/PPE	QUALITY POINTERS
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>Safety Instruction Be sure to wear required personal protective equipment during operation (gloves, finger cots, etc.)</p> <p>Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker.</p> <p>Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.</p>	<p>Note: Only leaders are allowed to perform Process 1~2</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 A to A and B to B.</p>

Revision History

Eff. Date	Rev. No	Details of Change	Prepared	Checked	Approved	Noted	Prepared by	Reviewed by	Approved by	Noted by
08/12/21	0	Initial issue	M. Catapang	C. Villanueva	A. Shimamura	A. Arañes	M. Catapang	C. Villanueva	A. Shimamura	A. Arañes
							Est. Date:	August 12, 2021		

CONFIDENTIAL: Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.

NBC (Philippines)
MASTER COPY

DCC Stamp

**WORK INSTRUCTION**Process Name/Title: **SUB-ASSEMBLY/ CONTINUITY TESTER MACHINE SET-UP**Product Name/Code: **240B/970A / 17J613/17J711**Customer: **NBC**Purpose: ☐ PROTOTYPE☒ PRE-LAUNCH☐ MASSPRO

Effectivity Date:

August 12, 2021

Validity Date:

n/a

Document No.:

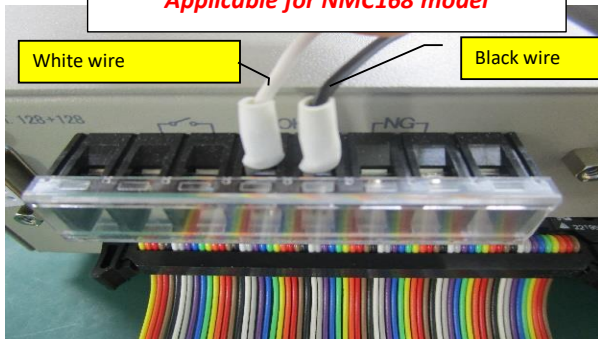

WI-ENG-PDE-307

Revision No.:

0

Page No.:

2 of 5

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)	<p>Applicable for NMC168 model</p>  <p>Connect the Y type terminal from the inspection jig to the OK external input / output terminal of main unit. Fix using screw driver.</p> <p>Applicable for NMC60+ model</p>  <p>Connect the signal wire from inspection jig to main unit [slot located at the right side].</p>		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

CONFIDENTIAL: Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.

NBC (Philippines)
MASTER COPY

DCC Stamp



WORK INSTRUCTION

Process Name/Title: **SUB-ASSEMBLY/ CONTINUITY TESTER MACHINE SET-UP**

Product Name/Code: **240B/970A / 17J613/17J711**

Customer: **NBC**

Purpose: ☐ PROTOTYPE

☒ PRE-LAUNCH

☐ MASSPRO

Effectivity Date:

August 12, 2021

Validity Date:

n/a

Document No.:


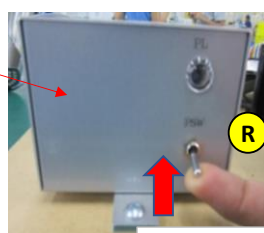
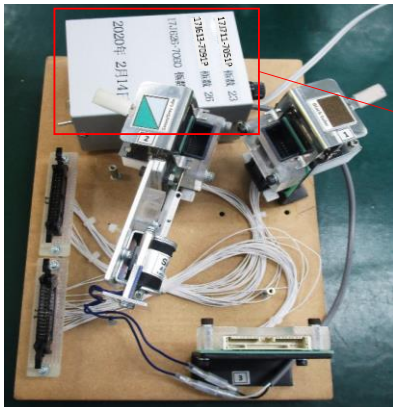
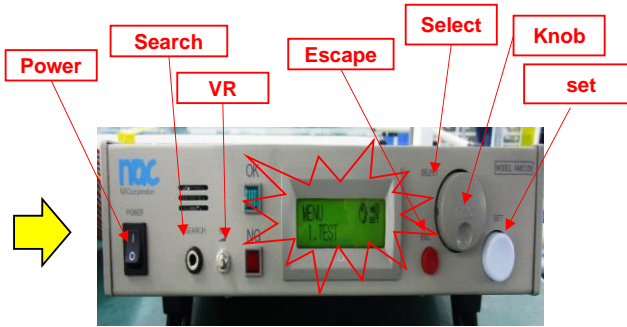

WI-ENG-PDE-307

Revision No.:

0

Page No.:

3 of 5

PARTS:	n/a			JIG	1. Inspection tester jig and machine
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION		TOOLS/PPE	QUALITY POINTERS
3	Power on	<div><p>1. Switch ON the PSW using right hand to open the machine.</p></div>		n/a	<div>Machine Setup</div> <div>1. Check if with broken pin 2. Wire tester NG/OK Function 3. Check menu</div> <div>Note: Turn OFF the machine when not in use.</div>
		<div><p>2. Press the (I) mark using right index finger to turn ON the machine</p><p>3. Check the screen of the tester <MENU> 1. TEST</p></div>			

CONFIDENTIAL: Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.

NBC (Philippines)
MASTER COPY

DCC Stamp



WORK INSTRUCTION

Process Name/Title: **SUB-ASSEMBLY/ CONTINUITY TESTER MACHINE SET-UP**

Product Name/Code: **240B/970A / 17J613/17J711**

Customer: **NBC**

Purpose: ☐ PROTOTYPE

☒ PRE-LAUNCH

☐ MASSPRO

Effectivity Date:

August 12, 2021

Validity Date:

n/a

Document No.:



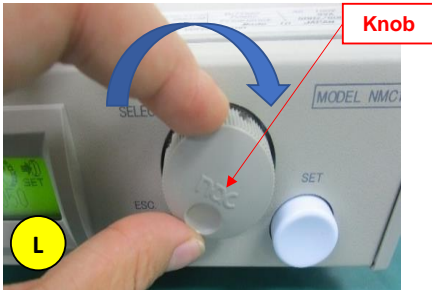
WI-ENG-PDE-307

Revision No.:

0

Page No.:

4 of 5

PARTS:		n/a	JIG		1. Inspection tester jig and machine
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION		TOOLS/PPE	QUALITY POINTERS
4	Product number setting	<div></div> <div></div> <div>1. Press the set button using right index finger to proceed on selection of the product number.</div> <div>2. Turn the knob using left hand to select another product number.</div>		n/a	1. Check the correct setting of product number

CONFIDENTIAL: Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.

NBC (Philippines)
MASTER COPY

DCC Stamp



WORK INSTRUCTION

Process Name/Title: **SUB-ASSEMBLY/ CONTINUITY TESTER MACHINE SET-UP**

Product Name/Code: **240B/970A / 17J613/17J711**

Customer: **NBC**

Purpose: ☐ PROTOTYPE

☒ PRE-LAUNCH

☐ MASSPRO

Effectivity Date:

August 12, 2021

Validity Date:

n/a

Document No.:

WI-ENG-PDE-307

Revision No.:

0

Page No.:

5 of 5

PARTS:

n/a

JIG

1. Inspection tester jig and machine

NO.

PROCESS NAME

WORK PROCEDURE/ ILLUSTRATION

TOOLS/PPE

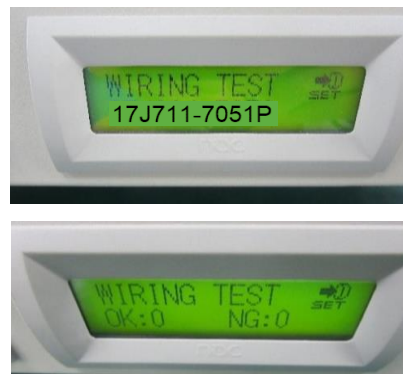
QUALITY POINTERS

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**.

CONFIDENTIAL: Any misuse or misappropriation, including unauthorized copying, reproduction in any form, disclosure or publishing of this document or any information herein is strictly prohibited.

**NBC (Philippines)
MASTER COPY**

DCC Stamp