

	Process Name/ Title:		Document No:		WI-PRO-SHM-029	
	Leak Voltage Measurement		Effective Date:		April 23, 2025	
	WORK INSTRUCTION		Rev. No.:		1	Page No.:
	Product Code/Name:	Customer Code:	1 of 1			
ALL		ALL				

No.	Work Procedure/ Illustration
1	<p>Procedure of measuring leak voltage</p> <p>(1) Insert power plug of soldering equipment's body to tester of iron.</p> <p>(2) Turn tester in. (①)</p> <p>(3) Put string solder on iron and adapt it. (②)</p> <p>(4) Before measuring, remove surplus solder on iron with cleaner. (③)</p> <p>(5) Put iron on conduction plate and supply string solder to iron. (④, ⑤)</p> <p>(6) Read display when data is settled. (⑥)</p> <p>(7) In case of re-measure leak voltage, repeat above (2)~(6).</p> <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;">  <p>(1) Turn ON Tester</p> </div> <div style="width: 33%;">  <p>(2) Put small amount of lead on tip</p> </div> <div style="width: 33%;">  <p>(3) Clean the tip</p> </div> <div style="width: 33%;">  <p>(4) Put iron tip on conduction plate</p> </div> <div style="width: 33%;">  <p>(5) Supply string solder between iron tip and plate, then form heat bridge</p> </div> <div style="width: 33%;">  <p>(6) The leak voltage reading will appear on the display monitor.</p> </div> </div> <p>Standard of Judgment:</p> <p>When t it was higher than 2.0mV, it judges defect and must do below countermeasure;</p> <p>(1) Change soldering tip</p> <p>(2) In case, the reading is above 2.0mV even the iron is already changed, change the body of soldering iron.</p>

						Prepare	Check	Approve
4/23/2025	1	Change Customer code	L.Famodulan	A.Ayop	W.Carbillon			
7/1/2017	0	Previously established Work Instruction from NBC Japan (for history purpose only)	J. Ramilo	O. Merin	T. Suguyama	L. Famodulan	A.Ayop	W. Carbillon
Eff./Rev. Date	Rev. No.	Details of change	Revise	Check	Approve	Est. Date:	July 1, 2017	

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