

Work Procedure/ Illustration

WI-PRO-COS-017

November 12, 2024

Quality points

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Records/Remarks/ **Quality Pointers** 

1. Soldering tip temperature measurement procedure.

(pls. conduct measuring before start of the operation in morning & afternoon)

- (1) Turns on the power switch of Soldering iron tester 。
- (2) Put rosin solder in soldering tip and mix them together .
- (3) Before measuring, clean the soldering tip into the soldering cleaner to get rid of the excess solder.
- (4) Putting of soldering tip to measure temperature part:
  - 1. Provide rosin solder in soldering tip.

No.

- ¾1 do not hit the slider pin with the soldering tip either the temperature is high or weak₀
- 32 if there is a plenty amount of rosin solder in soldering tip, you cannot get the accurate temperature measurement,

 $\bigwedge$  (5) Read the soldering tip temperature stability indicator value. Normal level: 345 $\pm$ 5 $^{\circ}$ C lacktriangle

(6) Incase you did not get the right measure of temperature repeat the step above (2)~(5).

in case the temperature is below 342°C and beyond 348°C refer WI-PRO-COM-004 for procedure in adjusting temperature to 345°C







(1) Power switch of Soldering iron tester (ON) and measurement changing details button [TEMP]

2 soldering tip mixing

3 before measuring clean the soldering tip

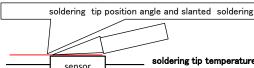


4) put the soldering tip to the temperature measurement part

⑤ put the soldering tip & rosin solder between the molding heat bridge of the temperature measurement part

6 measurement result

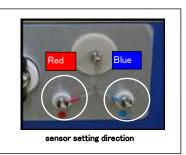
\*if NG occurred on the soldering temperature indicator check again the main part of the device temperature setting
\*if there is a changes in soldering temperature setting check
out the reference book



soldering tip temperature measurement procedure

## 2. Changing of soldering tip temperature sensor

- (1) do not get mistake when you are going to set the direction of the soldering tip temperature sensor.
- setting of sensor: place the (red) part on the left side, & the (blue) part place it on right
- (2) if you use the soldering tip temperature measuring part for 30X pls. change it.
- if the sensor is deteriorated you cannot get the actual measurement of the temperature.



						Prepare	Check	Approve
11/12/2024	4	Added special character "diamond mark" in temperature and rephase quality points	A.Ayop	W.Carbillon	W.Carbillon			
10/02/2024	3	Added special character "diamond mark" in title.	A.Ayop	W.Carbillon	W.Carbillon	0 1	O 44:	<b>~</b> 44
08/13/2022	2	Change Customer Code from TRJ to ALL	L. Famodulan	C. Luna	O. Merin	( Mondo	Spasin	Callson-
03/07/2018	1	Additional illustration of soldering tip angle in temperature measurement.	L. Alarzar	M. Demiden	O. Merin	A.Ayap)	₩. <b>¢</b> arbillon	W.carbillon
Eff./Rev. Date	Rev. No.	Details of change	Revise	Check	Approve	Est. date:	June 0	1, 2017