

Process Name/ Title:

Temperature Checking & Changing Sensor

Document No: Effective Date:

2

WI-PRO-SHM-026

April 23, 2025

WORK INSTRUCTION Product Code/Name:

Customer Code: ALL

Rev. No.:

Page No.:

1 of 2

No.

Work Procedure/ Illustration

- 1. Regarding procedure of measuring temperature of iron. (Drawing 3-6(a))
- (1) Turn tester of iron on. (1)
- (2) Put string solder on iron. (2)
- (3) Before measuring, remove excess solder on iron with cleaner.(3)
- (4) Put iron on measuring part 1, supply solder on iron 2. (4&5)
- ※1: Slide pin is easily affected by high temperature, do not put iron directly.
- ※2: If solder is supplied too much, solder absorb temperature.

So cannot measure correct temperature.

- (5) When iron's temperature is settled after 20s, read display. (6)
- (6) When re-measure iron's temperature, repeat above (2)~(5).



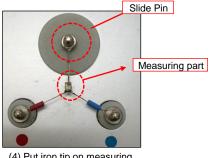
(1) Turn ON Tester



(2) Put small amount of lead on tip



(3) Clean the tip



(4) Put iron tip on measuring part

Sensor

Put iron as parallel as sensor



(5) Supply string solder between iron and measuring part and form heat bridge

Drawing 3-6(a) Procedure of measuring iron's temperature.



(6) After checking, read the display on monitor.

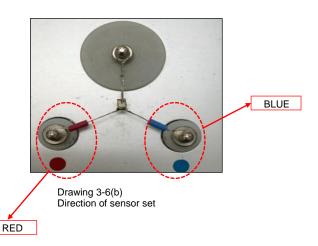
In case of display's temperature is NG, re-measure with soldering equipment. (Ref: Change setting of temperature of iron)

2. Regarding change sensor for iron's temperature. (Drawing 3-6(b))

(1) Due to sensor for iron's temperature has its direction, check if it is set correctly.

(Red of sensor is left side and blue is at the right)

- (2) Change sensor when iron is 30 times used.
- (Over used Sensor cannot measure correct data)



						Pr	epare	Check	Approve
4/23/2025	2	Change Customer code	L.Famodulan	A.Ayop	W.Carbillon	٨	1.		—
4/7/2018	1	Add storage location of tester and cord	M.Demiden	O. Merin	O. Merin	Lan	Adlo	Arms	Spasih
7/1/2017	0	Established ISO format	J. Ramilo	O. Merin	T. Suguyama	L.Fa	modulan	A.Ayap	W.Carbillon
Eff./Rev. Date	Rev. No.	Details of change	Revise	Check	Approve	Es	t. date:	July 1	, 2017

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	Product Code/Name:	Customer Code:	Pov. No :	2	Page No :	2 of 2	

No. Work Procedure/ Illustration

3. Storage location of Tester and Cord

After using the tester, put the tester and cord separately in the acrylic type housing in different layers.

> Tester - will be put in the bottom layer so sensor will not be damaged.

- > Cord will be put in the top layer so it has also its location.

