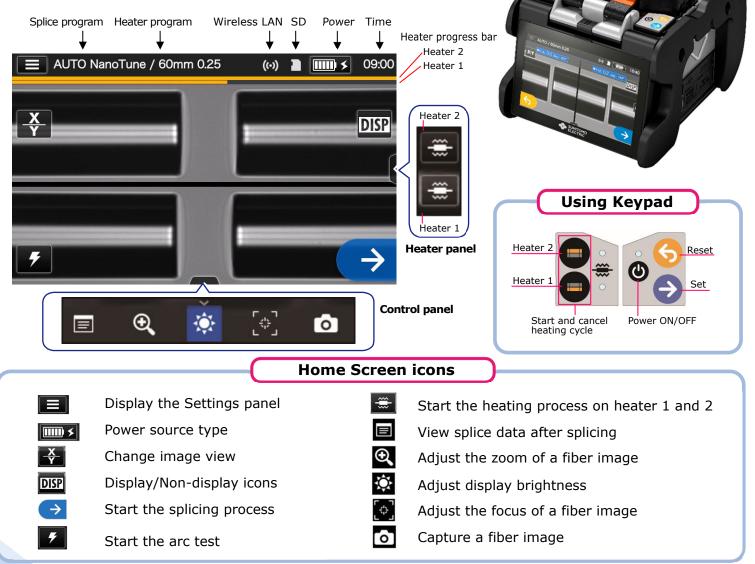
TYPE-Q102-CA+ Quick Reference Guide

Home screen



Settings panel

To display the Settings panel, tap the Settings panel icon (
) on Home screen.

2 User n	Settings panel icons
Menu •	Display the menu screen.
Splice Program AUTO NanoTune	Set up Splice Program.
Heater Program 60mm 0.25	Set up Heater Program.
Help Video	Play Help Videos.
	Log in to Administrator mode by entering passcode.
Login	Adjust the volume.

■ New Technology NanoTune[™]



SUMITOMO ELECTRIC

The splice error prevention system



While splice program is selected to "AUTO NanoTune", the NanoTune™ analyzes the cleaved fiber surface and then sets up optimal splice condition.

When the NanoTune[™] is applied to poor fiber end face, a NanoTune[™] screen appears. Even in AUTO NanoTune program, the NanoTune[™] is not applied to good end face, and the usual splice screen is displayed.

Operating Procedures

Splice program setting



1. Tap the Splice program label on the Settings panel.



2. Select fiber category.

 Spilce program setting completed
 25
 8111 €
 2002

 SMF G652
 ✓

 SM G652 Auto Noc06
 ✓

 SM G652 Std. Noc011
 ✓
 SM G652 Cuick Noc012

 SM G652 AIAS Noc012
 ✓
 SM G652 AIAS Noc013

 PureBand
 ✓

3. Tap the splice program you would like to use.

* Setup and change the Heater program in the same procedures as described above.

2 Perform an arc test

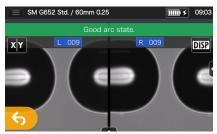


1. Tap Arc Test icon (🗾).



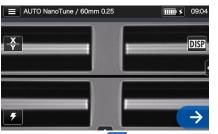
 After "Arc Test Ready" appears, tap Set icon →. An arc test is started.

* Repeat fiber preparation and arc tests until "Good arc state." is displayed.



 When the splicer shows "Good arc state", prepare fiber again to proceed to the splicing process. *Fibers are not spliced in the arc test.

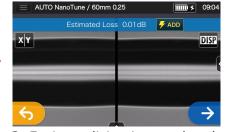
Start splicing process / Start heating cycle



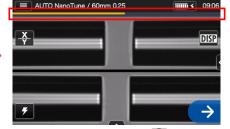
 Tap Set icon → or press Set key → to start the splicing process.



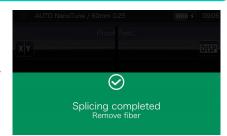
4. Remove the fiber from the splicer. Center the protection sleeve over the splice and load the fiber in the heat shrink oven.



2. Fusion splicing is completed.

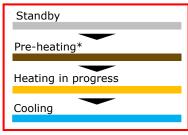


5. Press Heater key **(**) to start the heating process.



3. Open the wind hood. A proof test is automatically carried out.

Heater progress bar



*"Quick" heater program only

Sumitomo Electric Industries, Ltd. reserves the right to change the specification or design without notice and may therefore not coincide with the contents of this quick reference guide.

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E&OE For further detailed operating instructions and functions, please see Operation manual. The Operation manual can be downloaded via https://global-sei.com/sumitomo-electric-splicers/support/manual.php

