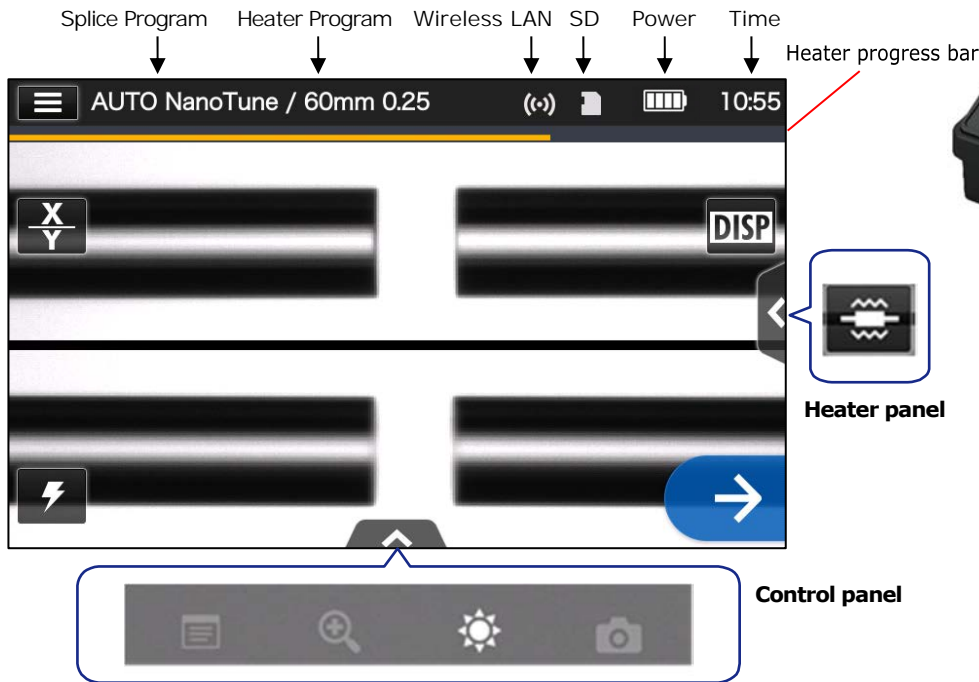


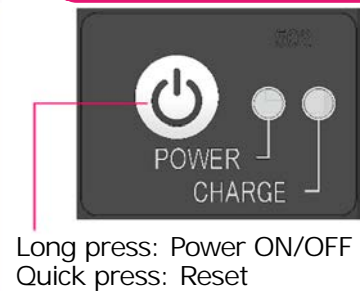
# TYPE-Q502S

## Quick Reference Guide

### ■ Home screen



### Using keypad

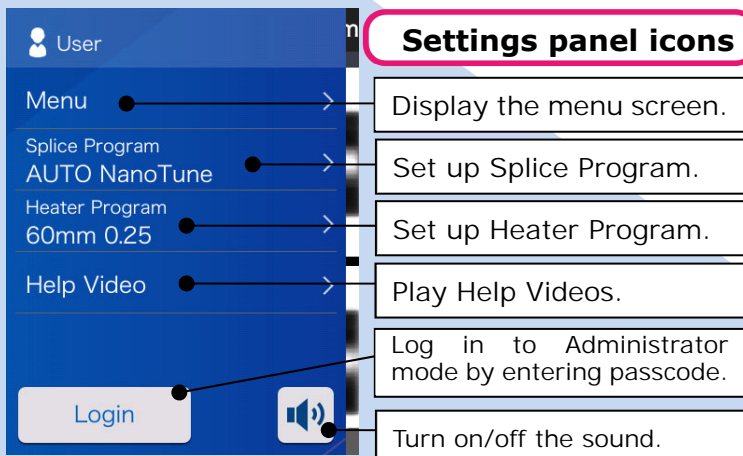


### Home screen icons

- |  |                                       |  |   |
|--|---------------------------------------|--|---|
|  | Display the Settings panel            |  | Start the heating process (Heater icon) |
|  | Power source type                     |  | View splice data after splicing         |
|  | Change image view                     |  | Adjust the zoom of a fiber image        |
|  | Display/Non-display icons             |  | Adjust display brightness               |
|  | Start the splicing process (Set icon) |  | Capture a fiber image                   |
|  | Start the arc test (Arc test icon)    |  |   |

### ■ Settings panel

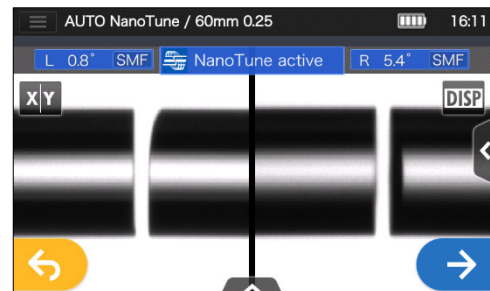
To display the Settings panel, tap the Settings panel icon () on Home screen.



### ■ New Technology NanoTune™



The splice error prevention system

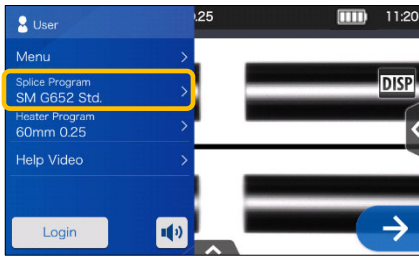


While splice program is selected to "AUTO NanoTune", the NanoTune™ analyzes the cleaved fiber surface and then sets up optimal splice condition.

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

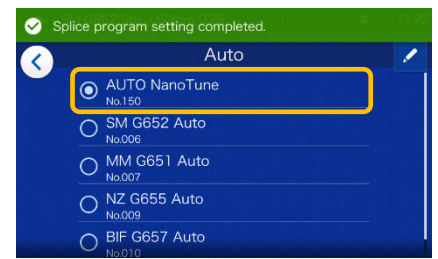
## 1 Splice Program setting



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



2. Select fiber category.

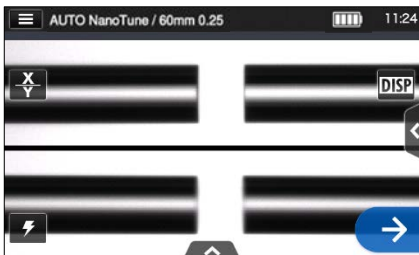


3. Tap the Splice Program you would like to use.

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

## 2 Perform an arc test

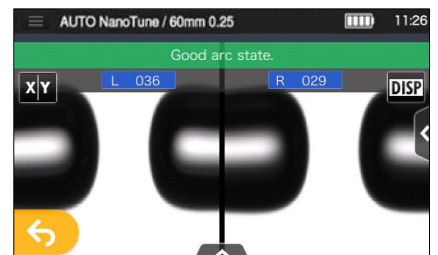
\* Repeat fiber preparation and arc tests until "Good arc state." is displayed.



1. Tap Arc test icon (⚡).

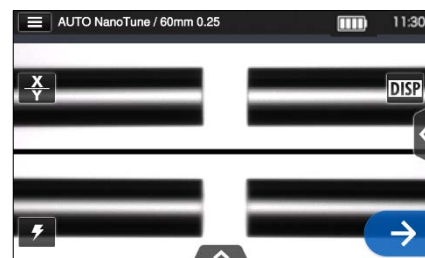


2. After "Arc Test Ready" appears, tap Set icon (➔). An arc test is started.

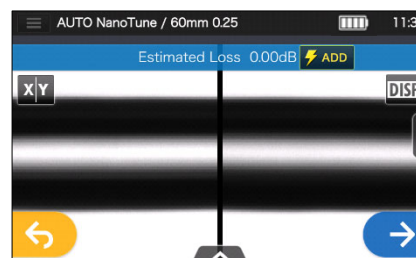


3. When the splicer shows "Good arc state", prepare fiber again to proceed to the splicing process. \*Fibers are not spliced in the arc test.

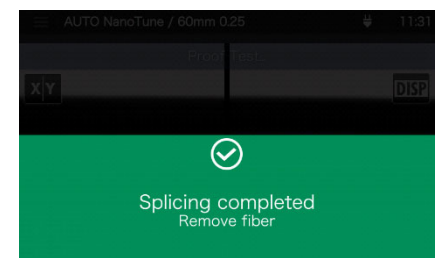
## 3 Start splicing process / Start heating cycle



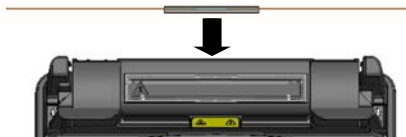
1. Tap Set icon (➔) to start the splicing process.



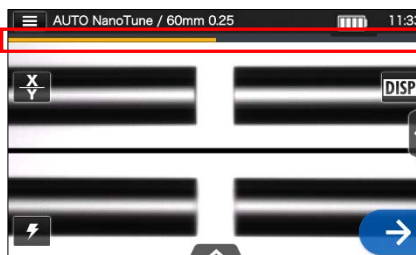
2. Fusion splicing is completed.



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

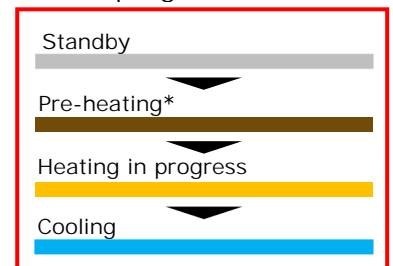


4. Remove the fiber from the splicer. Center the protection sleeve over the splice and load the fiber in the heat shrink oven.



5. Tap Heater icon (🔥) to start the heating process.

Heater progress bar



\* "Quick" heater program only

