



Fujikura FSM-70S

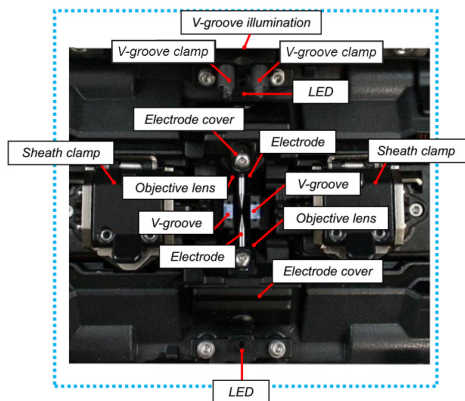
Fusion Splicer

Product Type FKFSM70S



IMPORTANT NOTE: Please read the instruction manual carefully before operating the equipment. It is possible to maintain the performance of the splicer & cleaver for a long time with proper cleaning and maintenance.

This Help Guide refers to the more common problems experienced.



BUBBLES/HIGH LOSS/FIBRE PULLING APART DURING PROOF TEST:

- 1 All of the above errors can occur if the electrodes have not been stabilised or calibrated to the ambient conditions. An electrode stabilisation should be carried out at the beginning of every splicing session and any time the ambient conditions change. Note these errors can also be caused if the fibres are not prepared correctly.

MOTOR OVERRUN:

This error message means that the fibres are not moving with the sheath clamps.

The two most probable causes are:

1. The fibre is snapping after it has been placed in the unit.
2. The fibre is loose tube or pigtail fibre type.

The solutions:

- 1 Clean the sheath clamp pads, v-grooves and v-groove clamps – the fibre is probably breaking when they are clamped onto a small piece of debris.
- 2 Swap the standard sheath clamps that are fitted to the splicer with the additionally supplied loose tube sheath clamps. Also make sure that you are stripping the fibres far enough back.

DIRT:

- 1 By far the most common cause of problems when splicing is dirt. It is good practice to get into a routine of regularly cleaning the splice area (see “Cleaning before Splice Operation” in the Quick Reference Guide).

DUSTY FIBRE:

- 1 If you are seeing this error – and your fibre is clean – then you may have the wrong splice mode selected, e.g. splicer is set to single mode but you are using multimode fibre. If you are not sure of the fibre type then set the splicer to Full Auto.

CONTACT

For further information regarding the above and assistance on this product, please visit go.microlease.com/resources and search for “Fujikura”.