

Polishers

Our line of optical polishers have always been considered the benchmark for high-performance, high-reliability connector polishing in a factory environment. Industry leading optical quality for as little as 3 connectors or up to 24 ferrules at a time.

SG offers two distinct type of optical fiber polisher – the computerized OFL-15 programmable model and the OFL-12A manual controlled model. Both meet the criteria for self-contained, multi-step polishers for production output of connectors and/or ferrule processing.

Utilizing our line of proprietary polishing films and slurry, both machines offer superior quality finish on all types of ferrule materials – including zirconia ceramic, stainless steel, glass capillary, epoxy filled and plastic v-groove ferrules.

A full compliment of Ultra Physical Contact (UPC) and Angle Physical Contact (APC) fixtures and jigs are available for all industry standard optical connectors such as FC, SC, MU, LC, ST, MT-RJ, E-2000 and LX.5.



OFL-15A

Featured Benefits

- Inherit easy operation, high performance and high reliability of the conventional OFL-15 polisher, and progress productivity.
- Furthermore, capability of double more pressure programming enables mass production of up to 24 pcs ferrules simultaneously.
- Polishing technique, polishing jigs or consumables of the conventional OFL-15 polisher are compatible with OFL-15A.
- Large size touch panel enables easy programming of several kinds of polishing conditions. (up to 15 conditions x 5 steps)
- Polishing conditions stored in memory prevent mistake of operation, and enable easy shift of products in production.

Description

The OFL-15A polisher is a high-yield polisher designed for medium volume mass production applications.

The computerized process eliminates manual dial-in for settings, allowing the user to simply pre-program the machine for multi-stage connector polishing. The unit features a closed loop microprocessor which controls the automatic fixture arm and integrated fiber tray as well as the polishing disk speed, arm pressure and polishing time.

OFL-15 Computerized Programmable Polisher

Featured Benefits

- Up to 16 connectors can be polished simultaneously.
- Full range of industry standard polishing styles including Flat, Super PC, Ultra PC and Angle PC.
- Processes a wide variety of ferrule material including Zirconia ceramic, Alumina ceramic, Stainless Steel and Ceramic/Steel composite ferrules.
- Computerized programming controls polishing pressure, disk rotation speed and polishing time.
- Automated jig arm and fiber-holder for closed loop polishing pressure control.
- Accommodates a host of connector styles FC, SC, ST®, MU, LC, E-2000 and APC.

Description

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