

AN-132

SAVer Cable Short Instructions

Overview

The SAVER cables are designed to 'save' the instrument front panel from dirt, scratches and potentially expensive repairs and downtime. When the SAVER cable is used with the high quality mating adapter, MAAD-FC, your front panels will stay clean without adding loss. The SAVER cable can be repolished or replaced quickly and easily.



Figure 1: SAVER cable overview

Setup

Instrument End: Connect SAVER cable to instrument output. **DO NOT DISCONNECT THIS END AFTER THIS STEP**

Reference Cable End: Connect Reference Cable to SAVER cable using only high quality bulkheads like the MAAD-FC mating adapter.

Note: Be sure all optical interfaces are clean and inspected (400x microscope) before mating

For the OP930 or OP815 you will need one SAVER cable per port. To use, connect SAVER cable to **Source** interface.

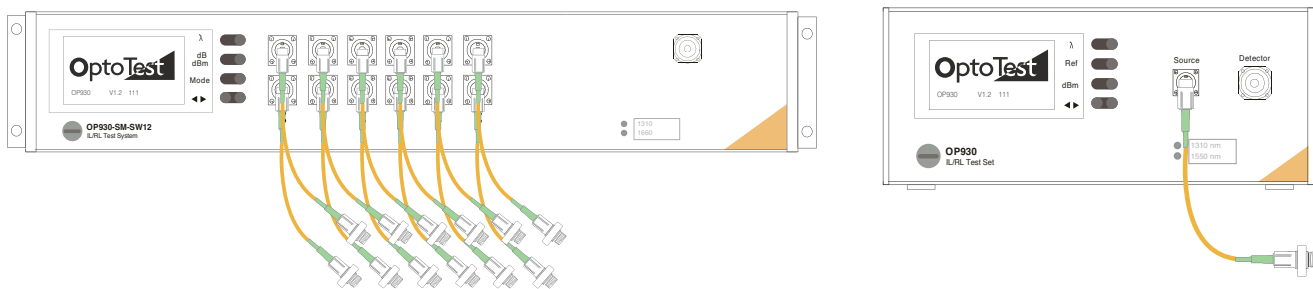


Figure 2: Each source has its own SAVER cable

Once connected to the instrument, this SAVER cable would not be disconnected for normal referencing and testing.

Note: Clean and inspect SAVER cable with every mating

Next, connect three meter HPR reference cable to the SAVER cable using MAAD-FC mating adapter

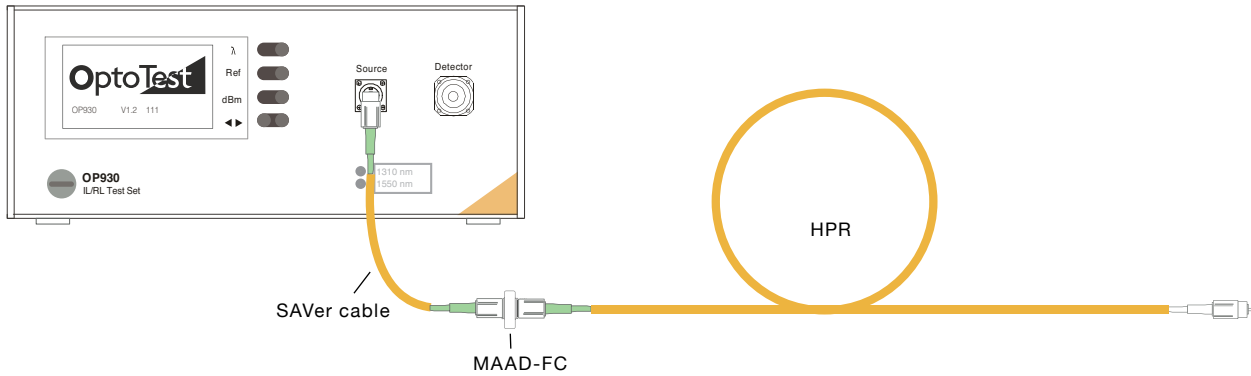


Figure 3: SAVER cable connected to High Performance Cable

Now you can begin your referencing process.