

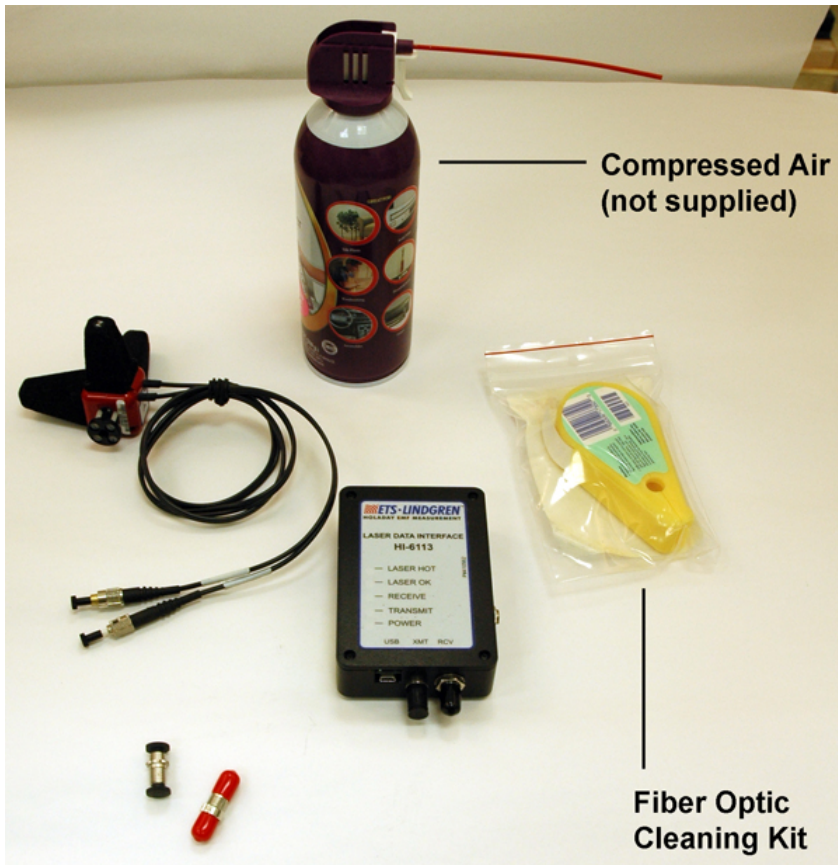
## Cleaning Fiber Optic Cables and Connectors

Perform these steps on any unit with fiber optic cables or connectors.

For this demo, these units and components are used as an example:

- HI-6113 Laser Data Interface
- HI-6105 Field Probe
- Inline connectors  
(if used with extension cables)





### Other required materials:

- Fiber Optic Cleaning Kit
- Compressed Air (not supplied)



**When to perform these steps:**

Each time you remove a fiber optic cable from a port or inline connector.

**Note:** Failure to perform these steps each time can result in permanent damage to the unit, cable, and/or system.



## Step 1

Remove the Fiber Optic Cleaning Kit from the package.



## Step 2

Advance the cloth tape from  
the dispenser ...



... and tear off the excess.



### Step 3

Verify that a clean section of tape displays in the cleaning window on the dispenser.

Set dispenser aside.



## Step 4

Remove the protective cap from each port on the HI-6113 Laser Data Interface (or applicable unit).









## Step 5

Point the nozzle on the compressed air canister into each port and squeeze the handle gently to release air.





## Step 6

### **If you use inline connectors:**

Remove the protective cap from each end of the inline connector, point the compressed air nozzle into one end, and squeeze the handle gently to release air.



## Step 7

Remove the protective cap from the end of one of the fiber optic cables on the HI-6105 probe (or applicable probe).





## Step 8

Brush the tip of the fiber optic cable across the clean section of tape in the cleaning window on the dispenser.

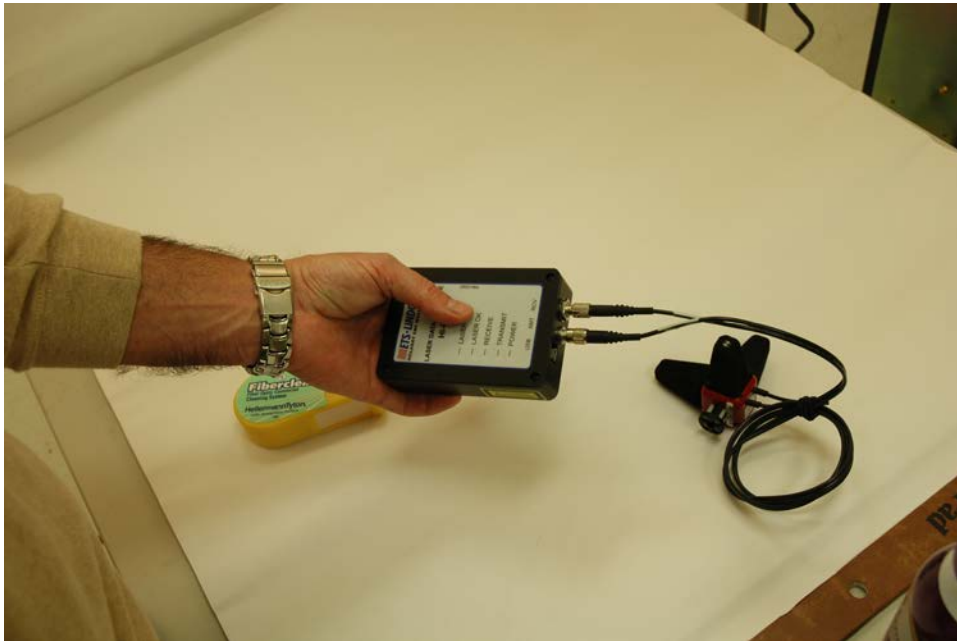




## Step 9

Insert and tighten the cleaned fiber optic cable into the cleaned port on the HI-6113 (or applicable unit).





## Step 10

**To complete cleaning of fiber optic cables and connectors:**

Repeat steps [7](#), [8](#), and [9](#) for the second fiber optic cable on the HI-6105 (or applicable probe).



**Note:** Make sure to keep the protective caps. When a unit or probe is not in use, replace the caps on the cables, ports, and connectors.

End of cleaning fiber optic cables and connectors.