

## Cary Eclipse Fiber Optic Liquid Tips Instruction Sheet

The Agilent Fiber Optic Probe system for the Cary Eclipse fluorescence spectrophotometer is flexible enough to measure most liquid and solid samples.

When measuring liquid samples, a Fluorescence Fiber Optic Liquid Tips kit is available. The kit contains these tips:

- 10 mm length tip (see Figure 1)
- 20 mm length tip (see Figure 2)



**Figure 1.** 10 mm length tip



**Figure 2.** 20 mm length tip

The sensitivity required and the volume of solution available for analysis will determine which tip is best suited for the application. The 10 mm length tip should be sufficient for most measurements. However, if greater sensitivity is needed, the 20 mm tip is recommended.

**NOTE**

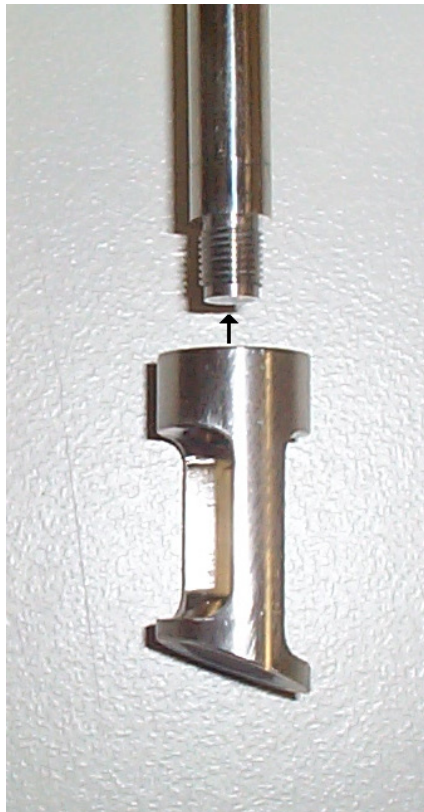
The 'length' of the tip is a physical distance that is not related to the pathlength.



## Installation and removal

To attach the tip to the fiber optic probe:

- 1 Insert the tip into the fiber optic probe (see Figure 3).



**Figure 2.** Inserting the 20 mm tip into the fiber optic probe

- 2 Screw the tip in a clockwise direction until finger-tight.

To remove the tip from the fiber optic probe, unscrew the tip in an anticlockwise direction and remove.

This information is subject to change without notice.



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Agilent Technologies  
679 Springvale Road  
Mulgrave, VIC 3170



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