



## Cary Temperature Probe Holder Instructions

Enclosed are six probe holders for use with the Multicell Holder.

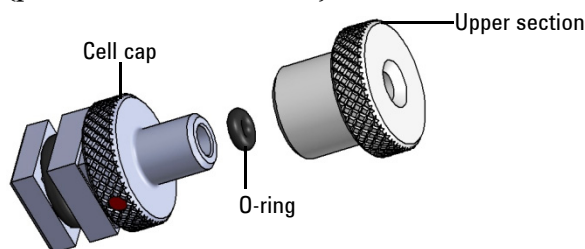
- Two for use with cells that have internal dimensions of 10 x 10 mm (pathlength x width)
- Two for use with stoppered cells
- Two for use with cells that have internal dimensions of 10 x 9.5 mm. The probe holders designed for use with the 9.5 mm width cells can be identified by the colored dot (mark) on the cell cap.

### CAUTION

Temperature probes are precision devices. To prevent damage, take care when inserting or removing probes and do not flex the probe cable more than necessary.

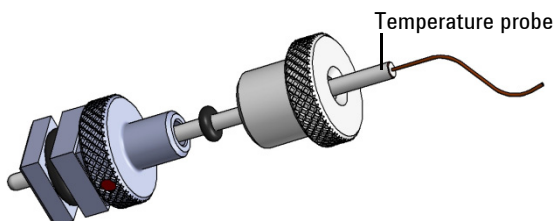
#### To install the probe holder on the temperature probe:

- 1 Check the internal dimensions of the cell and select the appropriate probe holder. If necessary, test that it will fit the cell.
- 2 Carefully separate the temperature probe holder by unscrewing the two sections. A small O-ring will be found inside. Replacement O-rings are available (part number **6910039300**).



**Figure 1:** Separating the temperature probe holder

- 3 Push the upper section of the holder onto one of the temperature probes.
- 4 Push the black O-ring onto the probe.
- 5 Push the cell cap onto the probe.

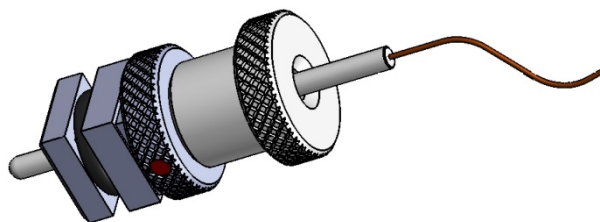


**Figure 2:** Assembly of temperature probe and probe holder



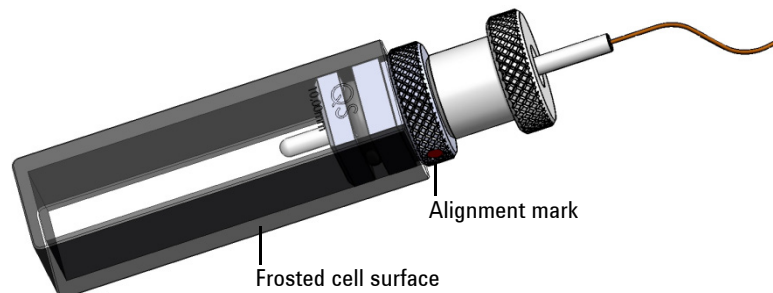
## Cary Temperature Probe Holder Instructions

- 6 Screw the two sections of the holder together.



**Figure 3:** Temperature probe assembled with cell cap

- 7 If using a cell that has an internal width of 9.5 mm, align the colored dot (mark) on the cell cap with the frosted side of the cell.



**Figure 4:** Fit the probe holder with the alignment mark facing the frosted surface of the cell

- 8 Fit the probe and cell cap into the top of your cuvette in the Multicell Holder. Adjust the position of the probe so that it is immersed in the liquid in the cell and tighten the two sections of the holder.
- 9 The larger O-ring around the groove of the cell cap can wear with extended use. Monitor the condition and replace when necessary, depending on use and damage noticed. Replacement O-rings are available (part number **6910008200**).

This information is subject to change without notice.



8510157900

Part Number: 8510157900

Edition 1/16

Issue 4

© Agilent Technologies, Inc. 2001, 2011,  
2012, 2015, 2016

Agilent Technologies Australia [M] Pty Ltd  
679 Springvale Road  
Mulgrave, VIC 3170, Australia



**Agilent Technologies**