

# Agilent Pressure Sensor Kit Flexible Cube (5067-6146) - Instructions

Technical Information about the Agilent Pressure Sensor Kit Flexible Cube (5067-6146) to equip the G4227A with a pressure sensor.

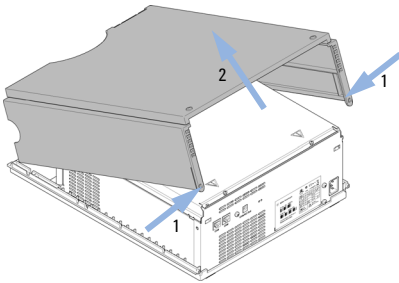
## Delivery Checklist

Pressure Sensor Kit Flexible Cube (5067-6146) consists of the following parts:

#	p/n	Description
2	0515-1097	Screw Mach M3 X 0.5 cm
1	G4220-81603	Pressure sensor cable
1	5067-5929	Pressure sensor - 160 bar - M01

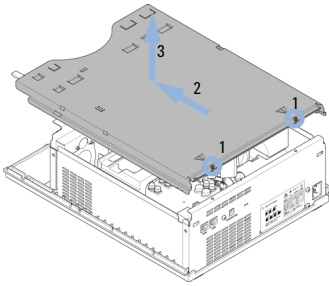
## Install the Pressure Sensor Kit - Flexible Cube

- 1 Switch off the module at the main power switch. Remove the power cable.
- 2 Lift the clips of the cover and lift the cover up and slide it towards the rear.

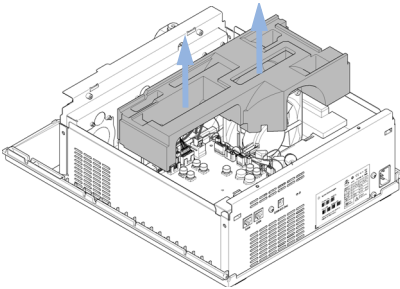


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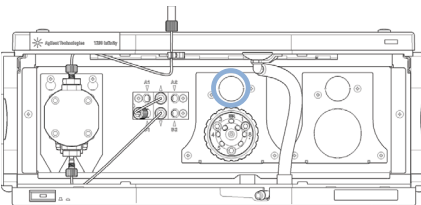
- 3** Unscrew the screws at the rear of the top plate, slide the plate towards the front and remove it.



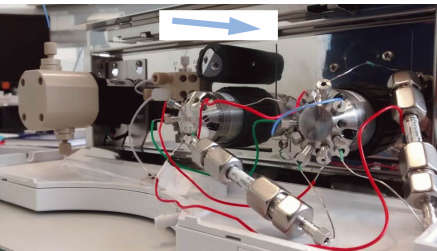
- 4** Carefully remove the top foam.



- 5** Break out the metal piece from the middle of the front of the Z-Plane (this leaves a circular hole).



- 6** Install the pressure sensor at the body housing.



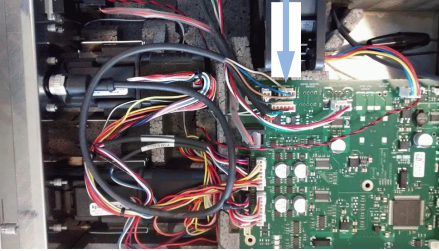
## CAUTION

### Moving Fan

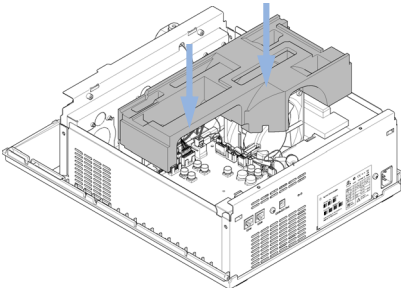
#### Damage to the cable

→ Place the cable in a circle in the right part of the body housing, away from the fan on the left side.

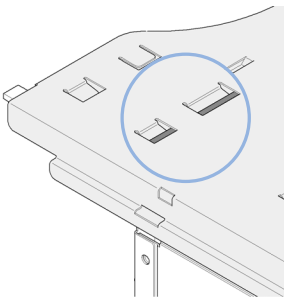
7 Connect the cable to the mainboard (plug is labeled).



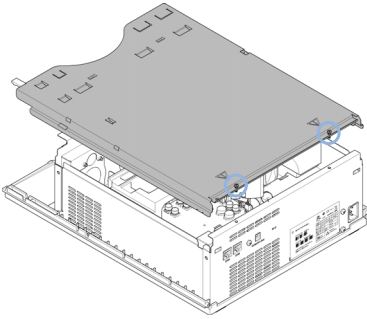
8 Install the top foam. Press the foam firmly into place.



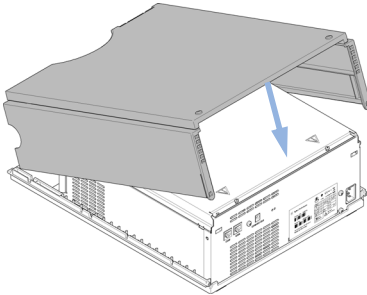
9 Engage the slots on the top plate onto the Z-Plane.



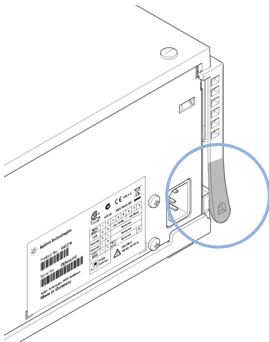
**10** Fix the top plate in place with the two screws.



**11** Engage the top cover into the bottom cover.



**12** Lower the cover into place. Ensure the clips snaps firmly.



After installation of the pressure sensor, a pressure signal for the Flexible Cube in the online plot of the CDS is available.



G4227-90120

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