

Agilent 8700 LDIR Chemical Imaging System

Long Term Shut Down and Start Up Instructions

Shut down the system

To shut down the system:

- 1 Save any changes to sample files.
- 2 Click **Eject** and slide open the 8700 LDIR sample door to remove the sample.
- 3 Close the instrument sample door.
- 4 Close Agilent Clarity software.
- 5 Turn off the instrument using the power button on the front of the instrument. The LED indicator on the power button will turn yellow.



Figure 1 Front of the 8700 LDIR

- 6 Switch off the rear power switch to disconnect the instrument from the mains power source. The LED indicator will be off.



Figure 2 Rear of the 8700 LDIR

CAUTION

The purge supplied to the instrument closure **MUST** remain on. Ensure that purge gas connection is not disconnected. Pressure should remain at 20 psi (138 kPa) and purge flow rate at a minimum of 10 L/min (20 ft³/hr).

- 7 Close open applications and shut down the PC.

Start up the system

To start up the system:

- 1 Check that the purge gas supply is on and remain at the required rate.
- 2 Switch on the rear power switch to connect the instrument to mains power. The LED indicator on the front power button will turn yellow.
- 3 Push the power button to turn on the instrument. The LED indicator will turn green.
- 4 Turn on the PC. Ensure that the communication cable is connected between the PC and the instrument.
- 5 Double-click the Agilent Clarity desktop icon to start the Agilent Clarity software.
- 6 Let the 8700 LDIR warm up for 10 minutes before starting an analysis

www.agilent.com

© Agilent Technologies, Inc. 2020

Edition 1, 4/20