## Agilent 6850 Network GC system G2630A

The **Agilent 6850 Network GC System (G2630A)** features consistent fast temperature ramps and short cool-down times, with no need for a higher-voltage power source due to a small oven with less thermal mass.

The simplified six button user interface allows for quick status views, start/stop analysis, and selection of one to five different methods.

The 6850 Network GC provides easy column replacement through a unique top-opening lid that allows safe, unobstructed access to column connections to the inlet and detector.

Features GC 6850, G2630A

- Small footprint: 56.8 cm L x 28.3 cm W x 49.0 cm H
- Simplified user interface with six buttons on the front panel to view instrument status, choose one of five methods, and start or stop the analysis
- Easy column replacement: unique top-opening lid allows safe, unobstructed access to column connections at the inlet and detector
- Consistent fast temperature ramps and short cool-down times with no need for a higher-voltage power source due to small oven with less thermal mass.
- Same EPC as full size GC allows all pressures and flows to be programmed into the method
- Versatile autosampler accommodates 27 2-mL vials or 22 4-mL vials, with optional turret accessory
- Cryogenic cooling to -20 °C with up to 50 % reduction in carbon dioxide consumption compared to a full-sized GC
- Network-ready with a built-in local area network (LAN) communication interface
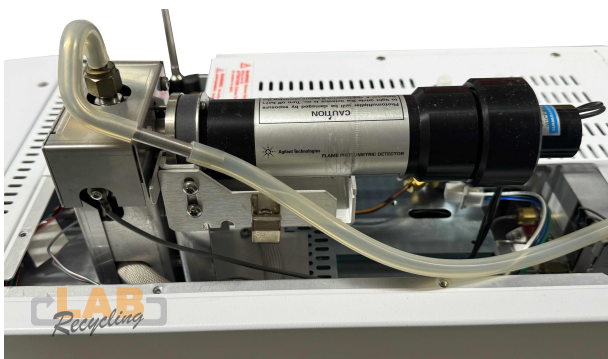
Flame Photometric Detector

The Flame Photometric Detector is similar to the FID in that the sample exits the analytical column into a hydrogen diffusion flame. Where the FID measures ions produced by organic compounds during combustion, the FPD analyzes the spectrum of light emitted by the compounds as they luminesce in the flame.

Save the bees