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### ***Agilent G1365B MWD multi-wavelength detector***

The Agilent 1100 G1365B MWD is a dedicated multiple wavelength detector that offers the same high sensitivity for both single and multiple wavelength detection.

#### **Features:**

Diode array design enables simultaneous acquisition of up to 8 compound-specific wavelengths for increased sensitivity and selectivity.

Deuterium and tungsten lamps with a wavelength range of 190 to 950 nm offer an expanded detection range with lowest detection limit.



Programmable slit (1 to 16 nm) for rapid optimization of sensitivity, linearity and spectral resolution

#### **Specifications:**

Detection type: 1024-element photodiode array Light source: Deuterium and tungsten lamps

Wavelength range: 190 ó 950 nm.

Wavelength accuracy:  $\pm 1$  nm (Self-calibration with deuterium lines, verification with holmium oxide filter)

Analog outputs: Recorder/integrator: 100 mV or 1 V, output range 0.001 ó 2 AU, two outputs.

Communications: Controller-area network (CAN), GPIB, RS-232C, APG Remote: ready, start, stop and shut-down signals, LAN optional

Operating voltage: 230V