



Alltesta™ Mini UV-Vis Detector Technical Specifications

Technical Specifications

Parameters	Alltesta™ Mini UV-Vis Detector (Standard configuration)
Dimensions (WHL)	63 x 46 x 116 mm / 2.48 x 1.81 x 4.57 in
Weight	0.25 kg / 0.55 lb
Optical Cell Volume	Available in 3 µL and 10 µL options
Cell Optical Path	3 mm and 7.0 mm (other types of cells are available)
Liquid Ports	10-32 UNF compression
Built-in pressure regulator	Adjustable, 10-75 psi internal pressure
Maximum cell pressure	250 psi (18 bar)
Wavelength Range, custom	235 nm and up
Wavelength Range, standard	275, 470, 520, 630
Simultaneous Wavelengths	Up to 4
Data Rate	20 sps/channel
Noise Level	0.02 - 0.05 mAU
Power	USB Type B
Analog Signal	
Analog voltage range output	-1V - +4.5V (-1AU - +4.5AU)
Digital-to-Analog Converter (DAC) resolution	20 bit
Data Rate	20 sps/channel
Wavelength Range, custom	235 nm and up, specify with order
Power	3.5 mm Jack Connector