

Agilent Cary 630 FTIR specifications

Compliance Software	MicroLab Pharma Software
Control Software	Microlab MicroLab Expert
Depth	26 cm
Height	16 cm
Libraries	Wide range of ready-to-use, application specific libraries available
Power Requirements	100-240 VAC, 50/60 Hz
Resolution	$\leq 2 \text{ cm}^{-1}$
Sample Type	Solids Pellets Liquids Pastes Powders Gels Gases
Sampling Modules (interchangeable)	Diamond-ATR Ge-ATR ZnSe-ATR Multireflection ZnSe-ATR Transmission DialPath TumblIR Diffuse reflectance Specular reflectance (10 degrees) Specular reflectance (45 degrees) Gas cell
Spectral Range	KBr 7,000 to 350 cm^{-1} ZnSe 5,100 to 600 cm^{-1}
Type	Benchtop FTIR Spectrometer
Weight	3.5 kg
Width	14 cm