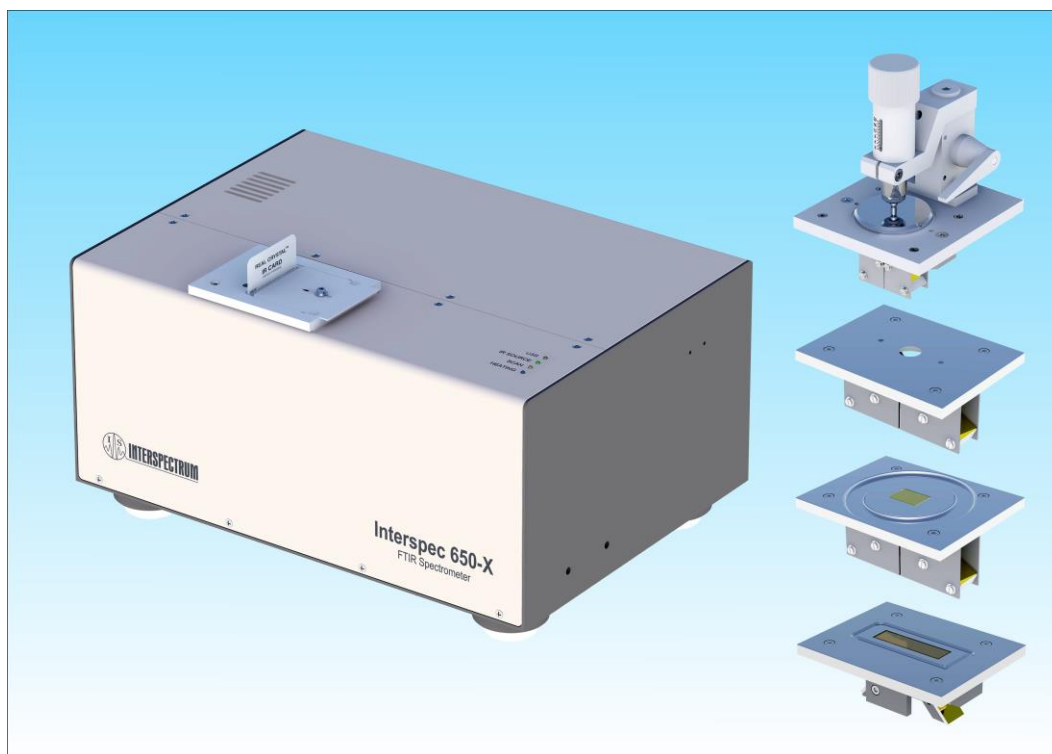


Compact FTIR spectrometer Interspec 650-X



Specifications:

Wavelength range, IR	7000 to 400 cm^{-1}
Wavelength range, IR	6000 to 600 cm^{-1} (with ZnSe ATR accessory)
Wavelength range, NIR	14000 -5800 cm^{-1} or 9000-3850 cm^{-1}
Resolution	1 cm^{-1} (option 0.5 cm^{-1})
Sample handling	1 or 3 bounce ATR, transmission, reflection
Beamsplitter	Multicoated KBr (option ZnSe, fused silica)
Frequency reference	VCSEL laser
IR source	High intensity air cooled ceramic
Data acquisition system	24 bit, high speed
Software	Windows based
Interface	USB 2.0
Power	12 VDC, 25 W
Dimensions	W35xD25xH18 cm
Weight	14 kg

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