

## Compact FTIR spectrometer Interspec 311



### Specifications:

Wavelength range	7000 to 400 $\text{cm}^{-1}$
Wavelength range	6000 to 600 $\text{cm}^{-1}$ (with ZnSe ATR accessory)
Resolution	2 $\text{cm}^{-1}$
Sample handling	1 bounce ATR, transmission, reflection
Beamsplitter	Multicoated KBr
Frequency reference	VCSEL laser
IR source	High intensity air cooled ceramic
Data acquisition system	18 bit, high speed
Software	Windows based
Interface	USB 2.0
Power	12 VDC, 30 W
Dimensions	W22xD21xH19 cm
Weight	10 kg

**Interspectrum OU** - Toravere, 61602 Tartumaa, Estonia  
Tel.: +372 7383008, Fax: +372 7383065  
Email: [info@interspectrum.ee](mailto:info@interspectrum.ee)  
[www.interspectrum.ee](http://www.interspectrum.ee)