

# FT-IR SPECTROMETER MOBILE-IR II



➤ The **MOBILE-IR II** spectrometer is intended for the rapid identification of a wide range of substances and mixtures of substances.

- World's only mobile lab-level FT-IR spectrometer
- Suitable for field conditions - Protective Class - IP65
- Highest engineering quality and 10-year warranty for individual components
- Intuitive and simple use algorithm
- Thermoelectric cooled (TE) - MCT detector increases measurement speed and improves signal/noise ratio

Technical characteristics:

- Spectral range - 6000 cm<sup>-1</sup> - 670 cm<sup>-1</sup>;
- Spectral resolution - 2 cm<sup>-1</sup> (0.8 cm<sup>-1</sup> option);
- Velocity of wave count: < 0.05 cm<sup>-1</sup>;
- Accuracy of wave count - < 0.0005 cm<sup>-1</sup>;

...Read more at [www.cluster.lv](http://www.cluster.lv)

➤ **Company**



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