

## Gas chromatograph with FID and autosampler

### Description/Parameters

Gas chromatograph with FID and autosampler is a device for separation and analysis of liquid samples using flame ionization detector (FID). FID is used to detect liquid hydrocarbons. The gas chromatograph contains an autosampler for 100 vials of liquid samples. Appropriate separation of the substances is then carried out based on a suitably chromatography column and oven temperature program.

### Utilization/Services

Gas chromatograph with FID and autosampler for the analysis of liquid condensates from pyrolysis of biomass as well as plastics.

- Liquid hydrocarbons (standards are needed).
- Solvent in accordance with ČSN EN ISO 11890-2.
- We do not provide determination of sulphur and halogenated organic compounds in gas.

