



Fast Mercaptan Analyzer

Dopant Assisted UV-Ion Mobility Spectrometer



The UV-IMS 400 offers fast analysis of sulfur compounds such as mercaptans in natural gas with concentrations in the low ppm range.

It works based on photoionization of chemicals followed by mobility determination under an electric field. Each ion appears in a specific drift time within millisecond.

Analysis Time: Few seconds
Sensitivity: ppm range
Mercaptanes, H_2S and most sulfur compounds

Easy sampling
Maintenance free
Capable of online monitoring

