



## Why special emission sampling technique?

If our emission measuring devices are used, then in the field of exhaust gas measurements or for general measurements of substances in flowing gases. With the help of our devices, it is possible to find out how many emissions are emitted from a system to the environment. Furthermore, it is possible with our equipment to carry out specific analyzes with regard to the type of exhaust gases and their contents. Since, for example, exhaust gases are often associated with environmental hazards, there are, in some cases, stringent requirements with regard to emissions and their control. In Germany it is regulated in the BImSchV (short form for Federal Immission Control Ordinance), the measurement intervals in the TA-Luft (Technical Instructions).

Our emission measuring devices can be used for these measurements.

We have suitable devices for every measurement task. These must, on the one hand, be matched to the system, but on the other hand also be suitable for the measured variable which is to be determined. For example, there are special systems for the measurement of organic compounds, the measurement of tar components, the combustion chamber temperature measurement or the general exhaust gas measurement on a chimney.

In many plants and in the measuring institutes, measuring and analyzing the exhaust gases are part of everyday life. This work and the related expertise are of great importance since the monitoring of the emission limit values is required by law. In addition, the measurements can help companies better control their own production and process optimization efforts. Measurements can be made on all types of industrial equipment. Our devices have a small and compact design and can be used for mobile use. They are also used for periodically calibration of monitors which are permanently installed, like continuously operating measuring instruments.

The company Paul Gothe has been active in the environmental protection sector since 1924. These are 93 years of experiences. We have decided to produce measuring instruments for industrial emission control with highly qualified personnel and sophisticated technology.

Please call us and ask for your contact person: phone: ++49 234 33 51 80.