



# Mercury 0.005 - 0.25 mg/m<sup>3</sup>

Order No. 86 10 350

Measuring Range: 0.005 to 0.25 mg/m<sup>3</sup>

Typical Measuring Time: approx. 240 to 1200 s

Accuracy: ± 25 % (under calibration conditions)

## Ambient Conditions:

Temperature: 0 to 40 °C

Temperature correction: none

Humidity: 1 to 40 mg/L

Humidity correction: none

## Cross Sensitivity:

No influence at 0.025 mg/m<sup>3</sup> mercury by

50 ppm benzene

200 ppm toluene

200 ppm xylol, mix. of isomeric

1 Vol.% methane

Hydrogen Sulphide leads to considerable plus errors, therefore mercury measurements in the presence of hydrogen Sulphide are not possible.

## Hose and probe measurement

The following flushing time recommendations for hose and probe measurements are marked with a brand-new, dry and clean hose and probes.

Hose	Length (meter)	Flushing time (min)
FKM hose	5 - 20	3
FKM hose	45	5
Tygon hose	3 - 15	3
Rod probe 90 (8316532)		-
Telescopic probe ES 150 (8316533)		-