



**TDL Gas Analyzers**  
That Measure Everywhere It Matters

A worker wearing a white hard hat, safety glasses, and a blue jacket with "METTLER TOLEDO" on the back is operating a handheld device. The device has a screen displaying "100.00" and "100.00". The worker is wearing yellow gloves. In the background, there is an industrial facility with large pipes and a blue sky. A blue device is mounted on a pipe in the foreground. A yellow sign with a red triangle and the word "gas" is visible on a pipe.

**Looking for the accuracy and reliability  
of a TDL, without the hassle of the optics  
alignment?**

## Look no more.

The first compact probe-style TDL for process applications:  
GPro 500 with standard purged probe

- One flange only, no alignment required
- Convenience of a sensor, power of an analyzer
- A breakthrough innovation from METTLER TOLEDO



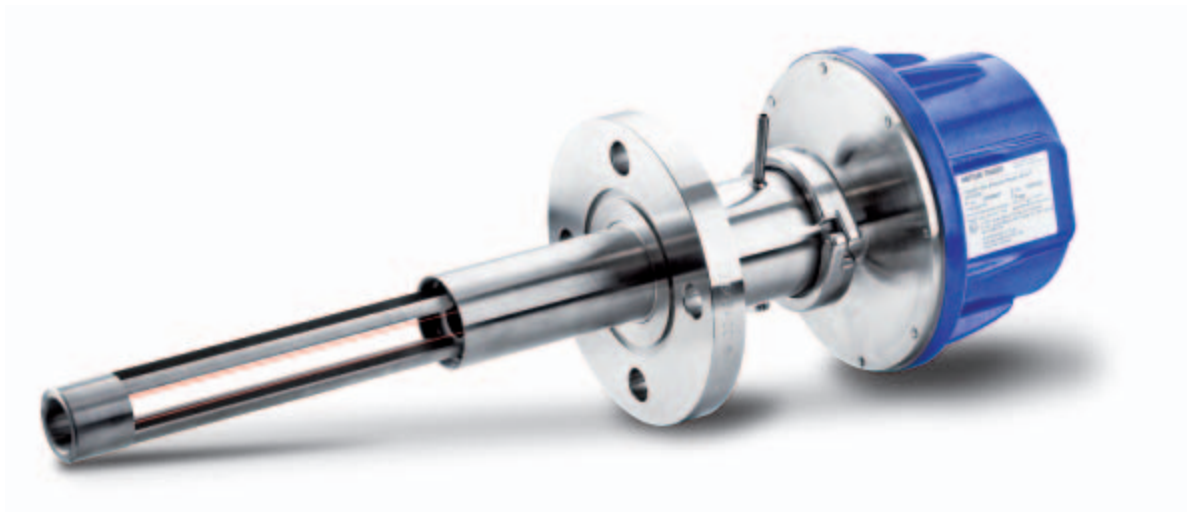
# **Drift-free in-situ TDL measurements with static inertization conditions: not possible?**



# Yes, it is.

The first probe-style TDL without process side purging:  
GPro 500 with “non-purged” probe

- No process side purging necessary
- Suitable for static, dry and clean gases
- Fast response time and no long-term drift





**You want the superior performance of a TDL in dust-loaded combustion applications, without the expensive purge?**

# Certainly.

The first probe-style TDL for high-dust environments:  
GPro 500 with non-purged probe with filter tip

- Ideal for combustion applications
- Insensitive to high dust loads
- Several filter pore sizes available



**You need the reliability of a TDL  
everywhere in your process applications,  
even in the smallest pipes?**



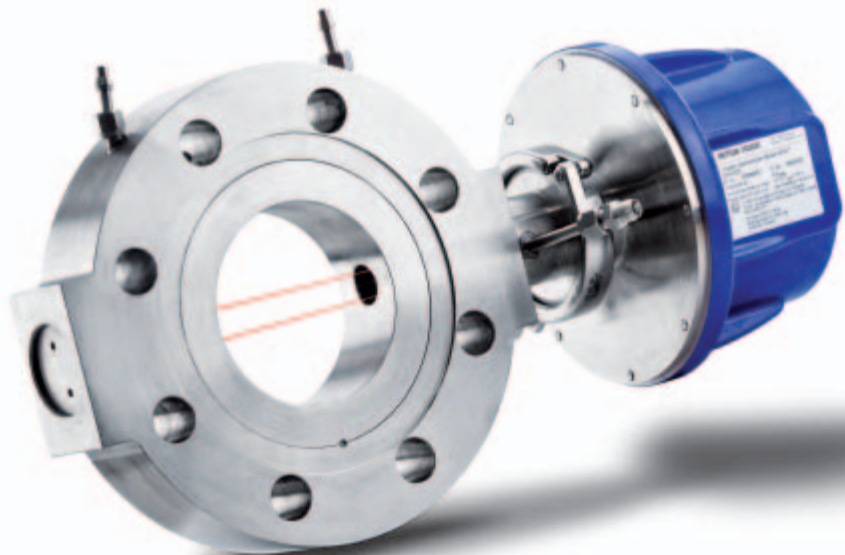
**METTLER TOLEDO**  
Oxygen Gas analyzer Model GPhy<sup>®</sup>  
CE mark  
p. no. 30089267 S. no. 0000000  
of EU RoHS CE mark  
Ambient temperature range: 20 °C to 45 °C  
Power input: 24 VDC 5 W see Operating Instructions  
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# Of course.

The only TDL for measurement in pipes down to DN50 (2"):  
GPro 500 with wafer adaption

- High-accuracy measurement in small pipes
- No flow obstruction
- Purge gas, temperature and pressure ports





**Interested in deploying TDL technology,  
but without throwing away your sampling  
system?**

## Here's the solution.

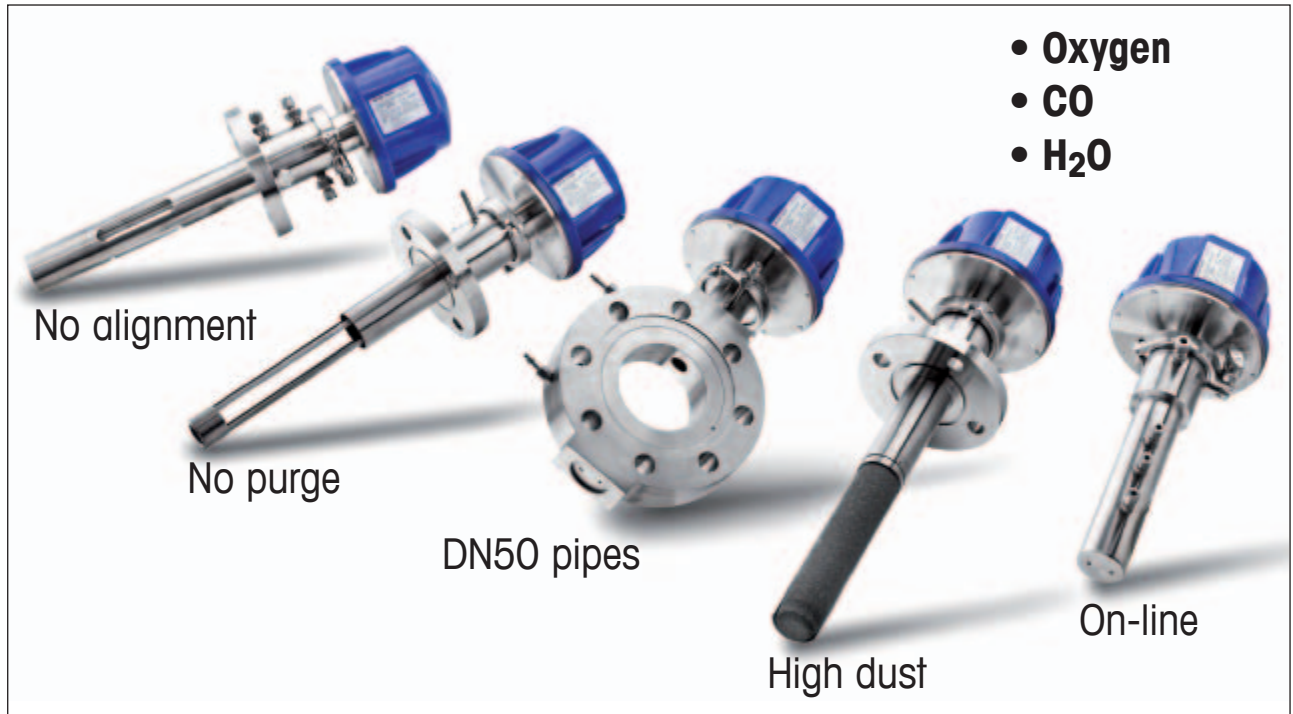
The only TDL that retrofits to your extractive analyzer:  
GPro 500 with on-line adaption

- Flow-through chamber with ATEX and FM integrity
- Suitable for corrosive gases
- Convenient handling and low maintenance



# GPro 500

## The Game Changers



A unique set of process adaptations for in-situ and on-line TDL measurements.

► [www.mt.com/gas](http://www.mt.com/gas)

**METTLER TOLEDO**