

# PRO-CHEM ANALYTIK

## 16T304 industrial oxygensensor

### Key Features

All characteristics are based on conditions  
at 25°C , 50% RH and 1013 hPa

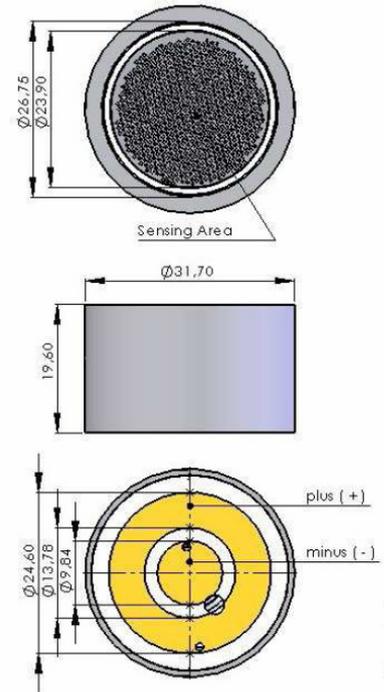
Electrical Connector: 2x slip-rings on PCB  
Measurement Range: 1 to 10,000 ppm O<sub>2</sub>  
100 to 210000 ppm O<sub>2</sub>

Expected Operating Life: 2 years, depending on humidity  
and O<sub>2</sub> concentration

Output Signal  
(delivery condition): 460 mA ± 120 mA @ ambient air  
Response Times (in operation):  
< 180 s from 10,000 down to 1000 ppm  
< 10 min from 1,000 down to 10 ppm

Operating Temperatures: 0°C to 50°C  
Pressure : 0 – 1 bar

Material in Contact with Media: PVDF, stainless steel, PTFE



Tolerance: ± 0.15 mm

### Storage conditions

Packaging: sealed nitrogen flushed coated  
plastic bag  
Temperature Range: 0 to 45°C maximum  
5 to 25°C recommended  
Ambient Pressure: 600 to 1750 hPa  
Humidity: up to 100% RH