



# TecPen Fluid

**Mobile device for determination of Oxygen in Beverages for quality control  
and quality assurance**

Measurement of O<sub>2</sub> content in beverages at the withdrawel point.

- Optochemical O<sub>2</sub> sensor system for liquid media
- High flexibility due to handy design
- Easy to use due to factory calibration and built-in display
- Immediate operational readiness, without warm-up time
- High measuring accuracy
- Integrated memory, data transfer via USB
- No pump – connection to sampling valves

## **Application**

- Beverage Industry





## Technical Data

TS-System	TecPen Fluid	
Measurement range	0-2 mg/L	
	Range	Accuracy
	0-2000	2,5 % (MV)
Resolution	0,001	
Responsetime at 25°C	<150 ms	
Max. Pressure	5 bar	
Temp. range Min./Max	-10°C / +120°C	
Medium	Fluids, non organic fluids	
Power supply	5V	
Data Interface	USB	
Temperature compensation	4-30°C	
Pressure compensation	no	
Display	OLED Display	
Cleaning	No organic solvents, 70% EtOH	
Parts touching sample	Nickel-plated aluminium /PTFE	
Connection	USB und BT4.0	
Case	Aluminium anodized	
Protection	IP 54	
Delivery	Sensor (kalibriert)	
Guarantee	1 Year ex works Grambach	

\*MV = Measuring Value