GAS ANALYSER OXYBEAM
for O_2 or CO_2

OXYBEAM uses laser light for detecting O_2 or CO_2 concentrations in transparent packages without impairing it.

Non-destructive sample-testing to guarantee quality and productivity of production processes.

Benefits

- reliable O_2 or CO_2 sensing
- non-intrusive MAP testing
- also applicable for time studies on single packages
- simple to operate via touchscreen
- data transfer via USB port
- integration into networks by Ethernet connection
- low maintenance and robust
- easy calibration
- completely eye safe
- for O_2 measurements from 5 mm packaging height by added plate with magnetic fixing (option)

OXYBEAM O_2	OXYBEAM CO_2		
●		**Gas**	O_2
	●		CO_2
●	●	**Measuring system**	laser light absorbtion
●	●	**Infrared laser**	class 1 according to IEC 60825-1
●		**Measuring range**	0.1-100%
	●		0 -100%
●	●	**Measurement time**	approx. 4 sec.
●	●	**Resolution**	0.1% absolute
●	●	**Accuracy**	± 0.1% absolute depend on sample geometry and other factors
●	●	**Startup time**	<1 min
●		**Packaging height**	16 - 80 mm 5 - 80 mm (option)
	●		6 - 60 mm
●	●	**Temperature (gas/environment)**	+5 °C to +40 °C (+41 °F to +104 °F)
●	●	**Calibration**	every 12 months
●	●	**Interfaces**	USB, Ethernet
●	●	**Housing**	steel sheet, powder coated
●	●	**Weight**	approx. 7.8 kg
●	●	**Dimensions (HxWxD)**	210 x 380 x 265 mm (8.27 x 14.96 x 10.43 inches) (without connections)
●	●	**Voltage**	100-240 V AC, 50 W, 50 / 60 Hz
●	●	**Approvals**	Company certified according to ISO 9001 and ISO 22000 CE-marked according to: - EMC 2014/30/EU - Low Voltage Directive 2014/35/EU

WITT-Gasetechnik GmbH & Co KG, Salinger Feld 4-8, D-58454 Witten, Tel. +49 (0)2302-8901-0, witt@wittgas.com