



THORNE &
DERRICK
INTERNATIONAL

Thorne & Derrick
+44 (0) 191 410 4292
www.heatingandprocess.com



TRANSIC Extractive

PROCESS GAS ANALYSIS SYSTEMS (PGA)

SICK
Sensor Intelligence.



Ordering information

Type	Part no.
TRANSIC Extractive	On request

Other models and accessories → www.sick.com/TRANSIC_Extractive



Detailed technical data

Features

Industries	Chemicals, petrochemicals, and refineries Metal and steel Mining Food and beverage Consumer goods Packaging Health care manufacturing
Measured values	O ₂
Analyzers	TRANSIC100
Measuring tasks	Efficiency measurement Incineration optimization Process monitoring
Measurement principle	Cold extractive, Hot extractive
Measuring method	O ₂ : Tunable diode laser spectroscopy (TDLS)
Ambient temperature	-20 °C ... +60 °C, Can be expanded on the system side if necessary

Performance

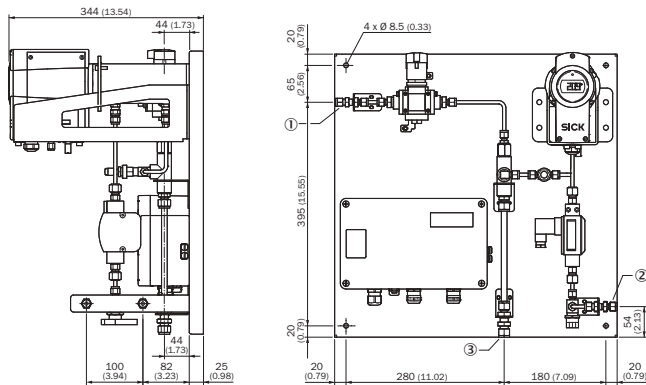
Measuring ranges	O ₂ 0 vol. % ... 5 vol. % 0 vol. % ... 25 vol. % 0 vol. % ... 100 %
Process temperature	-20 °C +200 °C Can be expanded on the system side if necessary



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Dimensional drawing (Dimensions in mm (inch))



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SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is "Sensor Intelligence."

WORLDWIDE PRESENCE:



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