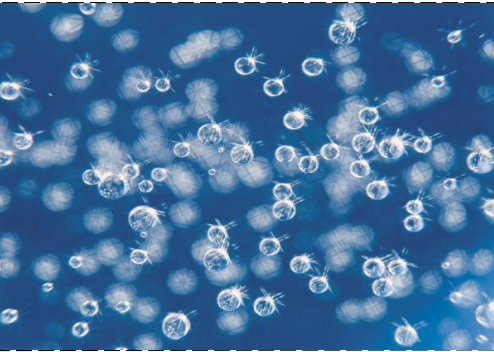


10% Oxygen / Nitrogen



TIGCS delivers mixed trigas in a mode of supply to suit each of our customer's needs: cylinder or mixed onsite

● Applications

Oxymitter gas calibration for flu gas measurement, control oxygen in furnace or boiler

● Transport information

Compressed gas

Proper shipping name O2 8%;N2 92%
UN Nr 1956
ADR/RID Class 2 Label 2.2



● Safety Data sheets

Access:

● Physical information

Molecular weight 28.41 g/mol
Vapor density, gas 0.98 (air=1)
Colour colourless gas
Odor none

● Properties

Hazards identification: Gas/vapor heavier than air.
May accumulate in confined spaces, particularly at or below ground level
Contains gas under pressure; may explode if heated
May displace oxygen and cause rapid suffocation

● Cylinder equipment

Valve: CGA 540
Cylinder color: Gray
Cylinder strip: Black



● Product Specification

Components (% Vol. abs)	Impurities (ppm v/v)	Supply mode	Packaging size	Pressure (bar)	*Capacity (m3)
O2 10% ± 1.0%	H2O ≤ 5	Cylinder	47L	150	7
N2 balance		Cylinder	50L	200	10
		Pack 16	50L	200	162

*Typical capacities of the product are guaranteed for each cylinder in particular.

DISCLAIMER

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