

## XTC601-HCG

Binary Gas Analyzer for Hydrogen Cooled Generators

Configurable Product		
Product Ordering Code {Feature A}-{Feature B}+{Feature C}+...+{Feature E}+{Feature M}+{Feature X (only if required)}		
Feature	Item	Description
Feature {A}	<b>Base Model</b>	
	XTC601	Process Binary Gas analyzer utilising thermal conductivity technology with a sealed reference sensor. Standard features include: HMI (backlit LCD & 4 buttons), IP66 rated wall mounted enclosure, 316 stainless steel sample path, 2 x 4-20mA outputs, MODBUS RTU (RS485), 2 x concentration alarms, 3 x M20 cable entries and 24Vdc powered.
Feature {B}	<b>Case &amp; Area Class</b>	
	EX1	Explosion-proof Analyzer for use in hazardous areas with flame arrestors (1/8" NPT(F) gas connections)
Feature {C}	<b>Cell O-Ring Material</b>	
	C1	Viton
Feature {D}	<b>Gas</b>	
	D-HCG	H2/Air+H2/CO2+CO2/Air
Feature {E}	<b>Background Gas</b>	
	E0	HCG only
Feature {F}	<b>Range (H2/Air only)</b>	
	F10	Range 70 to 100%
	F11	Range 80 to 100%
	F12	Range 90 to 100%
Feature {G}	<b>Background Gas</b>	
	G3	60°C
Feature {M}	<b>Material Certification</b>	
	M0	No material certification
	* M1	Material certificate to BS EN 10204 – type 3.1

\* On certain labor intensive services, no discount can be offered. These items are always offered at list price.

## XTC601 Additional Options

Item Number	Description
<b>Warranty</b>	
* XTC601-EW24	Extended warranty 24 months from invoice date
* XTC601-EW36	Extended warranty 36 months from invoice date
<b>Documentation</b>	
* EXPORT-DOCS	Certificate of Origin from the Chamber of Commerce
* GEN-DOC	Certificate of Conformity

## XTC601 Spares and Accessories

<b>Calibration</b>	
* XT-Recal	Factory Recalibration - advise points at time of order
<b>GUB accessories</b>	
XTC601-BLANKPLUG	Blanking Plug
XTC601-M20CONDUIT	M20 Conduit Entry 3/4" NPT (Nickel Plated Brass)
XTC601-M20COMPRESS	M20 Cable Gland (Nickel Plated Brass 20S - Compression) (GP1 only)
XTC601-M20BARRIER	M20 Cable Gland (Nickel Plated Brass 20S - Barrier)
XTP601-14198	GUB Lid o-ring
<b>Gas fitting adaptors - for GP2 &amp; EX1 (1/8" NPTF)</b>	
GEN-2PK-FIT-A	1/8" NPT to 1/8" Swagelok Tube Adaptor
GEN-2PK-FIT-B	1/8" NPT to 1/4" Swagelok Tube Adaptor
GEN-2PK-FIT-C	1/8" NPT to 6mm Swagelok Tube Adaptor
<b>Display</b>	
XTC601-EX-HMI	Display assembly for EX model
<b>Miscellaneous</b>	
XTC601-RC	Ribbon cable assembly
PTFE-TAPE-02	Unsintered PTFE tape for use with enriched oxygen samples

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Aufgrund laufender Weiterentwicklungen sind Änderungen der Spezifikationen vorbehalten. Alle Angaben vorbehaltlich Satz- und Druckfehler.