Selection and ordering data	Order No.
SITRANS CV process gas chromatograph	7KQ3105-
Basic unit (incl. application module) mounted on mounting bracket	
Explosion-proof, for Zone 1	
Power supply 24 V DC For 3 sample streams + 1 calibration stream	
For ambient temperatures from -20 +55 °C Stand-alone communication via 1 RS 485, RS 232	
interface (MODBUS RTU, ASCII)	
For post, pipe or wall mounting Includes CV Control operating software (English)	
Applications	
For standard calorific value analysis	0
(N ₂ , CO ₂ , C1-C5, C6+), certified in conjunction with GWK-CHRPA-CV-CER-1	
For extended calorific value analysis with oxygen	1
(N ₂ , CO ₂ , O ₂ , C1-C5, C6+)	
For calorific value analysis with biomethane $(N_2, H_2, CO_2, O_2, C1-C4)$	2
Additional versions	Order code
Add "-Z" to Order No. and specify order code	
Russian configuration	
Russian configuration for extended calorific value analysis	A01
Extended measuring range in combination with position 8_0 and position 8_1	
N ₂ , CO ₂ , C1-C5, C6, C7 (+)	B02
N ₂ , CO ₂ , C1-C5, C6, C7, C8, C9 (+)	
Acceptance and customer information (in agreement with application laboratory)	
Factory acceptance, 1 day	D01
Factory acceptance (performance record), 1 day	D02
Factory acceptance, every additional day	D03
Proof of repeatability	
Repeatability up to 8 h	E01
Repeatability up to 24 h	E02
Repeatability up to 48 h	E03
Selection and ordering data	Order No.
Analog data transmission and serial interface	7KQ2160-
External module for generation of analog and serial interfaces	
Analog values via external unit (standard package)	
2 analog values	0
4 analog values	1
8 analog values	2
16 analog values ¹⁾	3
20 analog values ¹⁾	4
MODBUS multiplexer	
Without multiplexer	A
Without CE certificate	В
With CE certificate	С
Enclosure	
Without protective casing	A
With protective casing	В
1) On request	