

Selection and ordering data		Order No.	
MicroSAM process gas chromatograph Basic unit, mounted on holding bracket For 3 sample streams + 1 calibration stream For ambient temperatures from -20 to 50 °C Explosion-proof, for Zone 1 and Class I Div.1 Power supply 24 V DC For post, pipe or wall mounting		7KQ3101-	
<u>Sample</u>			
For gaseous sample		0	
For gaseous sample (standard UKOG)		8	
<u>Workstation operating software</u> (1 workstation operating software required per GC network)			
Without operating software		A	
With workstation operating software		B	
Additional versions		Order code	
Add "-Z" to Order No. and specify order codes.			
Application modules		D01 to D11	
See description at function of application modules			
Standard applications with defined hardware			
<u>Method development in the application</u>			
Standard		C01	
Special application ¹⁾		C04	
<u>Acceptance and customer information</u> (in agreement with application laboratory)			
Remote acceptance		J01	
Factory acceptance, 1 day		J02	
Factory acceptance, 2 days		J03	
Factory acceptance, 3 days		J04	
<u>Repeatability test</u>			
Standard (2 hours)		E01	
Up to 8 hours		E02	
Up to 24 hours		E03	
Up to 72 hours		E03	
<u>Data transmission</u>			
Modbus mapping (during commissioning)		F01	
<u>Inputs/outputs via I/O-Extender</u>			
Separate supply of the I/O Extender module (without protective casing, not for hazardous areas) 4 digital inputs, 4 digital outputs, 2 analog inputs, 4 analog outputs		K01	
Analog values via external unit (standard package 1); Zones 1 and 2 4 digital inputs, 4 digital outputs, 2 analog inputs, 4 analog outputs		K02	
Analog values via external unit (standard package 2); Zones 1 and 2 12 digital inputs, 12 digital outputs, 6 analog inputs, 12 analog outputs		K03	
Analog values via external unit (standard package 3); Class I Div 2 4 digital inputs, 4 digital outputs, 2 analog inputs, 4 analog outputs		K04	
Analog values via external unit (standard package 4); Class I Div 2 12 digital inputs, 12 digital outputs, 6 analog inputs, 12 analog outputs		K05	
<u>Miscellaneous calculations and functions</u> using BASIC interpreter integrated in the GC			
MicroSAM Basic Editor		H01	
Application setup: Calculations in accordance with ISO 6976-95		H02	
Application setup: Natural gas - calculations in accordance with GPA 2172-96		H03	
Application setup: Natural gas - calculations in accordance with GOST 22667-82		H04	
Application setup: Natural gas - customer-specific calculations		H05	

1) On request