

Selection and ordering data		Order No.	Cannot be combined
MicroSAM process gas chromatograph Basic unit, mounted on holding bracket Explosion-proof, for Zone 1 24 V DC auxiliary power For post, pipe or wall mounting		F) 7KQ3101-	
For gaseous sample			
Workstation operator software (1 operator software workstation required per GC network) Without operator software With workstation operator software		A B	
Version Separately supplied basic unit and application module. Parameter set (on CD-ROM) Fully mounted unit with basic parameterization, ready for user-specific settings, incl. system checkout		A B	
Further versions		Order code	
Add "-Z" to Order No. and specify order code			
Application modules See description at function of application modules		A01 to A11	
Standard applications with predefined hardware			
User-specific setting During commissioning During RUN-OUT ex factory, incl. adjustment of oven temperature, carrier gas pressures and switching functions		B01 B02	→ B01, C0x
Method development and application (specified by application laboratory) Very simple application Simple application Medium application Special application (incl. production of a special application module)		C01 C02 C03 C04	
Acceptance and customer information (in agreement with application laboratory) Remote acceptance Factory acceptance, 1 day Factory acceptance, 2 days Factory acceptance, 3 days		D01 D02 D03 D04	→ B01 → B01 → B01 → B01
Repeatability test Standard Up to 8 hours Up to 24 hours Up to 72 hours		E01 E02 E03 E04	→ B01 → B01 → B01 → B01
Data transmission Modbus mapping (during commissioning)		F01	
Data transmission analog and operator panel (MMI) Analog values via external unit; 2 analog values (standard package); 230 V Analog values via external unit; 2 analog values (standard package); 115 V Expansion: Ethernet 10Base FO (glass fiber) Expansion: MODBUS Map in the NAU Expansion: Module with 8 analog outputs Expansion: Module with 4 digital outputs/4 digital inputs Expansion: Module with 2 DO/2 DI/2 AO/2 AI Expansion: Operator panel (MMI) Customized parameterization		G01 G02 G03 G04 G05 G06 G07 G08 G09	
Diverse calculations and functions by means of BASIC interpreter integrated in GC MicroSAM Basic Editor Application setup: Calculations in accordance with ISO 6976-95 Application setup: Natural gas - calculations in accordance with GPA 2172-96 Application setup: Natural gas - calculations in accordance with GPA 8 Application setup: Natural gas - customer-specific calculations		H01 H02 H03 H04 H05	

F) Subject to AL export regulations: 9I999, ECCN: 5D002ENC3