

GMM221 and GMM222 CO₂ Modules

(GMM221)		-	1	2	3	4	5	6	7	8	9	10	11	12	
(GMM221)			GM M 22	T				Α							PRICE
Cambridge Camb	1,2 Measurement range		1	Н											
Cammon C	(GMM221)	03 %CO ₂	1	J											
Component board Component		05 %CO ₂	1	K											
GMM222) 02000 ppmCO2 adj. at 1000 ppm (* 2 B 02000 ppmCO2 2 C C 02000 ppmCO2 2 D 02000 ppmCO2 2 D 03000 ppmCO2 2 D 05000 ppmCO2 2 E 07000 ppmCO2 2 F 07000 ppmCO2 2 F 010000 ppmCO2 2 F F 0100000 ppmCO2 2 F F 010000 ppmCO2 2 F F 0100000 ppmCO2 2 F F 010000 ppm		010 %CO ₂	1	L											
GMM222) 02000 ppmCO2 adj. at 1000 ppm (* 2 B 02000 ppmCO2 2 C C 02000 ppmCO2 2 D 02000 ppmCO2 2 D 03000 ppmCO2 2 D 05000 ppmCO2 2 E 07000 ppmCO2 2 F 07000 ppmCO2 2 F 010000 ppmCO2 2 F F 0100000 ppmCO2 2 F F 010000 ppmCO2 2 F F 0100000 ppmCO2 2 F F 010000 ppm		020 %CO ₂	1	M											
O2000 ppmCO2	(GMM222)		00 ppm (* 2	В	1										
O5000 ppmCO2	·	02000 ppmCO ₂		С											
O7000 ppmCO2 2 F G O10000 ppmCO2 2 F G G O10000 ppmCO2 3 F G G G G G G G G G G G G G G G G G G			2	D											
O7000 ppmCO2 2 F G O10000 ppmCO2 2 F G G O10000 ppmCO2 3 F G G G G G G G G G G G G G G G G G G		05000 ppmCO ₂	2	Ε											
Temperature compensation special setting (25 °C) 0 special setting (37 °C) 1 N special			2	F											
compensation special setting (37 °C) 1 N none none nounting clips, 2 pcs nounting clips,		010000 ppmCO ₂	2	G											
Probe installation accessories mounting clips, 2 pcs mounting flange B Field check none adapter 1 Component board standard A Voltage output 01V 1 02 V 2 02.5 V 3 05 V 2 Current output 420 mA B Component board connectors pin connectors underside screw terminals, pin connector B Probe cable no cable with plug connector B 0.6 m cable with plug connector B 2 m cable with plug connector B 10 m cable with plug connector B 2 m cable with plug connector B 2 m cable with plug connector C 6 m cable with plug connector B 2 m cable with plug connector B 2 m cable with plug connector B 3 mounting flange B 4 A 4 A 4 A 5 A 6 C 6 m cable with plug connector C 6 m cable with plug connector B 6 m cable with plug connector C 7 m high temperature (180 °C) cable with plug connector B 6 mounting flange B 7 C 8 B 8 C 8 C 8 C 8 C 8 C 8 C 8 C 8 C 8 C 8 C	3 Temperature	standard setting (25 °C)			0										
accessories mounting clips, 2 pcs mounting flange Field check none adapter 0 1 Component board standard A Voltage output 01V 1 1 O2 V 2 O2.5 V 3 O5 V 4 Current output 420 mA 020 mA Component board no connectors underside screw terminals, pin connectors for serial com 2 Probe cable no cable with plug connector A O6 m cable with plug connector B Com cable with plug connector C O6 m cable with plug connector C O7 m high temperature (180 °C) cable with plug connector C O7 m high temperature (180 °C) cable with plug connector C O7 m high temperature (180 °C) cable with plug connector C O7 m high temperature (180 °C) cable with plug connector C O7 m high temperature (180 °C) cable with plug connector C O7 m high temperature (180 °C) cable with plug connector C O7 m high temperature (180 °C) cable with plug connector C O7 m high temperature (180 °C) cable with plug connector C O7 m high temperature (180 °C) cable with plug connector C O7 m high temperature (180 °C) cable with plug connector C O7 m high temperature (180 °C) cable with plug connector C O7 m high temperature (180 °C) cable with plug connector C O7 m high temperature (180 °C) c	compensation	special setting (37 °C)			1										
Field check none adapter 1 Component board standard 1 Voltage output 01V 1 02 V 2 02.5 V 3 05 V 4 Current output 420 mA	4 Probe installation					N									
Field check adapter adapter 1 Component board standard A Voltage output 01V	accessories														
adapter adapter 1 Component board standard		mounting flange				В	l								
Component board standard															
Voltage output O1V O2 V O2.5 V O2.5 V O2.5 W O20 mA O20 mA O20 mA Component board connectors pin connectors underside screw terminals, pin connectors for serial com Probe cable O.6 m cable with plug connector O.7 m high temperature (180 °C) cable with plug connector Oconnection to Connection to Cable soldered to component board Component board Oconnected (to be soldered by user) Manual No manual English German C TOTAL OCTY		,					1								
O2 V O2.5 V O2.5 V O5 V O20 mA								Α							
O2.5 V O5 V O5 V O5 V O5 V O20 mA O20 mC connectors underside screw terminals, pin connectors for serial com O.6 m cable O.6 m cable with plug connector O.7 m cable with plug connector O.8 m cable with plug connector O.9 m cable with plug connec	7 Voltage output								-						
O5 V Current output 420 mA O20 mA O20 mA Component board connectors pin connectors underside screw terminals, pin connectors for serial com Probe cable no cable 0.6 m cable with plug connector 0.6 m cable with plug connector 2 m cable with plug connector 6 m cable with plug connector 6 m cable with plug connector 10 m cabl															
Current output 420 mA 020 mA 020 mA Component board no connectors underside pin connectors underside screw terminals, pin connectors for serial com Probe cable O.6 m cable with plug connector 0.6 m cable with plug connector 2 m cable with plug connector 2 m cable with plug connector 6 m cable with plug connector 10 m connected (to be soldered by user) connection to cable soldered to component board component board not connected (probe connected to screw terminal by user) Manual No manual English German C TOTAL POTY															
O20 mA Component board connectors pin connectors underside screw terminals, pin connectors for serial com Probe cable O.6 m cable with plug connector 0.6 m cable with plug connector 2 m cable with plug connector 2 m cable with plug connector 6 m cable with plug connector 10 m cable with plug connector 11 m high temperature (180 °C) cable with plug connector 10 mot connected (to be soldered by user) Connection to cable soldered to component board 1 component board 1 not connected (probe connected to screw terminal by user) Manual No manual English German C PTOTAL PICOLA B COMPONDED A A A B COMPONDED A A B COMPONDED A A A B COMPONDED A A A B COMPONDED A A A A A B COMPONDED A A A A A A A A A A A A A									4	Į,					
Component board no connectors underside screw terminals, pin connectors for serial com Probe cable no cable 0.6 m cable with plug connector A 0.6 m cable with plug connector B 2 m cable with plug connector C 6 m cable with plug connector C 6 m cable with plug connector C 10 m cable with plug connector C 1 m high temperature (180 °C) cable with plug connector C 1 m high temperature (180 °C) cable with plug connector C 1 m high temperature (180 °C) cable with plug connector C 1 m high temperature (180 °C) cable with plug connector C 1 m high temperature (180 °C) cable with plug connector C 1 m high temperature (180 °C) cable with plug connector C 1 m high temperature (180 °C) cable with plug connector C 1 m high temperature (180 °C) cable with plug connector C 2 m cable soldered to component board 1 m high temperature (180 °C) cable with plug connector M 2 m high temperature (180 °C) cable with plug connector M 3 m high temperature (180 °C) cable with plug connector M 4 m high temperature (180 °C) cable with plug connector M 5 m high temperature (180 °C) cable with plug connector M 6 m high temperature (180 °C) cable with plug connector M 6 m high temperature (180 °C) cable with plug connector M 6 m high temperature (180 °C) cable with plug connector M 7 m high temperature (180 °C) cable with plug connector M 7 m high temperature (180 °C) cable with plug connector M 7 m high temperature (180 °C) cable with plug connector M 7 m high temperature (180 °C) cable with plug connector M 7 m high temperature (180 °C) cable with plug connector M 7 m high temperature (180 °C) cable with plug connector M 7 m high temperature (180 °C) cable with plug connector M 7 m high temperature (180 °C) cable with plug connector M 7 m high temperature (180 °C) cable with plug connector M 7 m high temperature (180 °C) cable with plug connector M 7 m high temperature (180 °C) cable with plug connector M 7 m high temperature (180 °C) cable with plug connector M 7 m high temperature (180 °C) cable with plug connector M 7 m high temperature	8 Current output														
connectors pin connectors underside screw terminals, pin connectors for serial com Probe cable no cable 0.6 m cable with plug connector 0.6 m cable with plug connector 2 m cable with plug connector 6 m cable with plug connector 6 m cable with plug connector 10 m cable with plug connector 1 m high temperature (180 °C) cable with plug connector 1 m high temperatu	0 0									В	١				
Probe cable Probe cable No cable 0.6 m cable with plug connector 2 m cable with plug connector 6 m cable with plug connector 6 m cable with plug connector 6 m cable with plug connector 10 m cable with plug connector 6 m cable with plug connector 10 m cable with plug connector 10 m cable with plug connector 1 m high temperature (180 °C) cable with plug connector 1 m high temperature (180 °C) cable with plug connector 1 m high temperature (180 °C) cable with plug connector 1 m high temperature (180 °C) cable with plug connector 1 m high temperature (180 °C) cable with plug connector 1 m high temperature (180 °C) cable with plug connector 1 m high temperature (180 °C) cable with plug connector 1 m high temperature (180 °C) cable with plug connector 1 m high temperature (180 °C) cable with plug connector 1 m high temperature (180 °C) cable with plug connector 1 m high temperature (180 °C) cable with plug connector 1 m high temperature (180 °C) cable with plug connector 2 mot connected (to be soldered by user) 2 connection to 2 connection to 2 connection to 3 connected (probe connected to screw terminal by user) 2 connection to 3 connected (probe connected to screw terminal by user) 2 connection to 3 connected (probe connected to screw terminal by user) 2 connection to 3 connection to 4 connected (probe connected to screw terminal by user) 2 connection to 4 connected (probe connected to screw terminal by user) 2 connection to 4 connected (probe connected to screw terminal by user) 5 connection to 6 connected (probe connected to screw terminal by user) 6 connection to 7 connected (probe connected to screw terminal by user) 7 connected (probe connected to screw terminal by user) 8 connected (probe connected to screw terminal by user) 9 connected (probe connected to screw terminal by user) 1 connected (probe connected to screw terminal by user) 2 connected (probe connected to screw terminal by user) 2 connected (probe connected to screw terminal by user)															
Probe cable no cable 0.6 m cable with plug connector 0.6 m cable with 90 ° plug connector 2 m cable with plug connector 6 m cable with plug connector 10 m cable with plug connector 11 m high temperature (180 °C) cable with plug connector 1 m high temper	connectors										- 1				
O.6 m cable with plug connector O.6 m cable with 90° plug connector O.6 m cable with 90° plug connector O.6 m cable with plug connector O.6 m cable with plug connector O.6 m cable with plug connector O.7 m cable with plug connector O.7 m high temperature (180°C) cable with plug connector O.7 m not connected (to be soldered by user) O.7 cable soldered to component board O.7 component board O.7 manual O.7	10 Probe cable		ectors for seria	II C	om						2	_			
O.6 m cable with 90° plug connector 2 m cable with plug connector 6 m cable with plug connector 10 m cable with plug connector 1 m high temperature (180°C) cable with plug connector 1 m high temperature (180°C) cable with plug connector 1 m high temperature (180°C) cable with plug connector 1 m high temperature (180°C) cable with plug connector 1 connection to cable soldered by user) 1 component board 1 component board 1 not connected (probe connected to screw terminal by user) 2 Manual 3 No manual 4 English 6 German 6 C 7 TOTAL 1 elections in bold are included in the prices of the basic versions.	10 Probe cable		etor									-			
2 m cable with plug connector 6 m cable with plug connector 10 m cable with plug connector 1 m high temperature (180 °C) cable with plug connector 1 m high temperature (180 °C) cable with plug connector 1 m high temperature (180 °C) cable with plug connector H Probe cable connection to cable soldered to component board 1 component board not connected (probe connected to screw terminal by user) 2 Manual No manual English German C TOTAL A Betections in bold are included in the prices of the basic versions.															
6 m cable with plug connector 10 m cable with plug connector 1 m high temperature (180 °C) cable with plug connector 1 m high temperature (180 °C) cable with plug connector H Probe cable connection to cable soldered to component board 1 component board not connected (probe connected to screw terminal by user) Manual No manual English German C TOTAL elections in bold are included in the prices of the basic versions.															
10 m cable with plug connector 1 m high temperature (180 °C) cable with plug connector H Probe cable connection to cable soldered to component board component board not connected (probe connected to screw terminal by user) Manual No manual English German C TOTAL elections in bold are included in the prices of the basic versions.															
Probe cable not connected (to be soldered by user) 0 cable soldered to component board 1 not connected (probe connected to screw terminal by user) 2 Manual No manual English German C C NOTAL Selections in bold are included in the prices of the basic versions.															
Probe cable connected (to be soldered by user) 0 cable soldered to component board 1 component board not connected (probe connected to screw terminal by user) 2 Manual No manual English B German C C				ua	coni	nec	tor								
connection to cable soldered to component board 1 not connected (probe connected to screw terminal by user) 2 Manual No manual A English B German C C TOTAL elections in bold are included in the prices of the basic versions.	11 Probe cable			ug									0		
component board not connected (probe connected to screw terminal by user) Manual No manual English B German C TOTAL elections in bold are included in the prices of the basic versions.													- 1		
Manual No manual A English B German C TOTAL COLORS in bold are included in the prices of the basic versions.	component board			w te	ermi	inal	bv	us	er)				2		
German C TOTAL elections in bold are included in the prices of the basic versions. QTY	12 Manual						.,							Α	
German C TOTAL elections in bold are included in the prices of the basic versions. QTY		English												В	
elections in bold are included in the prices of the basic versions.		•													
												Т	ОТ	AL	
TOTAL MALLIE	Selections in bold are included	in the prices of the basic versions.											Q	ΤY	
TOTAL VALUE										TO	ATC	L V	'AL	UE	

(* special accuracy specification

Examples of order codes with typical settings:

CO₂ module GM M 22 1 L 0 N 0 A 1 A 2 A 1 B

End customer:

spare parts

GMP221, GMP222 Spare probes

25378GMSP Spare filter for GMP221 25879GMSP Spare filter for GMP222

25245GM Clips (2 pcs) for attaching the probe
GM45168SP Protective sleeve for GMP221
GM45237SP Protective sleeve for GMP222
26150GM Field check adapter
GM45156SP Mounting flange for the probe

19040GM Serial com adapter

GMM220AZ60SP 0.6 m cable with 90° female plug connector
GMP343Z200SP 2m cable with female plug connector
GMP343Z600SP 6m cable with female plug connector
GMP343Z1000SP 10m cable with female plug connector

GMM220Z100SP 1m high temperature (180 °C) cable with female plug connector

上海博众测量技术有限公司

Bodhi (Shanghai) measurement technology Co.,Ltd. NO.32,ShuPing Road,JiadingDistrict,ZIP201808, Shanghai R.P.China

TEL: 0086 21 6630 8161/62/63 FAX: 0086 21 6630 8167