



VAISALA

Order form
Purchaser _____

Valid from June 2021
Order no. _____

Vaisala BAROCAP® Digital Barometer PTB330 - One Sensor

Digital Barometer with One Pressure Sensor			PTB330															
1	Accuracy Class	Class A Class B	(only 500... 1100 hPa range)	A B						A						0		Price
2	Display	No display Keypad and graphical display with backlight		0 1														
3	Power Supply	10...35 VDC 10...35 VDC with external power on/off triggering 10...35 VDC, 24 VAC with galvanic isolation Internal AC-power (110...240 VAC) Internal AC-power (110...240 VAC) + EUR power cord Internal AC-power (110...240 VAC) + US power cord Internal AC-power (110...240 VAC) + UK power cord Internal AC-power (110...240 VAC) + AUS power cord External EUR AC-adaptor External US AC-adaptor External UK AC-adaptor External AUS AC-adaptor			A B C D E F G H J K L M													
4	Signal Output	RS-232 only, no analog output Analog output 4...20 mA 0...20 mA 0...1 V 0...5 V 0...10 V			A C D E F G K													
5	Pressure range	500...1100 hPa 50...1100 hPa	Class B only						H J									
6	Optional Module (slot 3)	No module Relay module	Select A with internal AC power					A B										
7	Optional Module (slot 4)	No module						A										
8	Customer Connection	Cable bushing for 8...11 mm cable Conduit fitting NPT 1/2" 8-pole M12 connector with 5 m cable 8-pole M12 connector with screw terminals D9 connector	Not IP65						C D E F P									
9	Pressure Fitting	Barbed fitting 1/8" Quick connector 1/8" Dust filter	spare: 237018SP						E L P									
10	Optional Connection	None Plugged Cable bushing for 8...11 mm cable Conduit fitting NPT 1/2"	Select A only with external AC adapter Recommended with internal AC power						A B C D									
11	Installation	Normal mounting Wall mounting plate Pole installation kit Pole installation kit with Rain Shield DIN rail kit	item: 214829 item: 215108 item: 215109 item: 215094								0 1 2 3 4							
12	Calibration	ISO 9001 compliant factory calibration Special calibration, please see separate order form	service item: PCALDA service item: HELACCRCAL										A Y					
13	Service contract	No Service Contract														0		
14	User's Guide language	No User's Guide English Chinese French Spanish Japanese German Russian															A B C D E J F R	

Selections in italic are available at an extra price.

Accessories to be ordered separately

Interface cables

19446ZZ
219685

Serial Interface Cable

USB-RJ45 Serial Connection Cable

Example of order code with typical settings:

PTB330 | A | 0 | A | A | H | A | A | C | E | B | 0 | A | 0 | B



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Vaisala BAROCAP® Digital Barometer PTB330 - Two Sensors

Digital Barometer with Two Pressure Sensors, Single Redundancy		PTB330	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Price
1	Accuracy Class	Class A Class B	A B							A							
2	Display	No display Keypad and graphical display with backlight	0 1														
3	Power Supply	10...35 VDC 10...35 VDC with external power on/off triggering 10...35 VDC, 24 VAC with galvanic isolation External EUR AC-adaptor External US AC-adaptor External UK AC-adaptor External AUS AC-adaptor		A B C J K L M													
4	Signal Output	RS-232 only, no analog output Analog output 4...20 mA 0...20 mA 0...1 V 0...5 V 0...10 V RS-485		A C D E F G K													
5-6	Pressure Range (Same range for both sensors)	500...1100 hPa 50...1100 hPa							H J	H J							
7	Optional Module (slot 4)	No module								A							
8	Customer Connection	Cable bushing for 8...11 mm cable Conduit fitting NPT 1/2" 8-pole M12 connector with 5 m cable 8-pole M12 connector with screw terminals D9 connector									C D E F P						
9	Pressure Fitting	Barbed fitting 1/8", differential measurement Barbed fitting 1/8" Quick connector 1/8", differential measurement Quick connector 1/8" Dust filter									E F L M P						
10	Optional Connection	None Plugged Cable bushing for 8...11 mm cable Conduit fitting NPT 1/2" Barbed fitting 1/8", for differential measurement Quick connector 1/8", for differential measurement									A B C D E L						
11	Installation	Normal mounting Wall mounting plate Pole installation kit Pole installation kit with Rain Shield DIN rail kit												0 1 2 3 4			
12	Calibration	ISO 9001 compliant factory calibration Special calibration, please see separate order form													A Y		
13	Service contract	No Service Contract														0	
14	User's Guide language	No User's Guide English Chinese French Spanish Japanese German Russian															A B C D E J F R

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Accessories to be ordered separately

Interface cables

19446ZZ

219685

Serial Interface Cable

USB-RJ45 Serial Connection Cable

Example of order code with typical settings:

PTB330	A	0	A	A	H	H	A	C	E	B	0	A	0	B
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VAISALA

Order form
Purchaser _____

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Vaisala BAROCAP® Digital Barometer PTB330 - Three Sensors

Digital Barometer with Three Pressure Sensors, Double Redundancy		PTB330		1	2	3	4	5	6	7	8	9	10	11	12	13	14	0		Price
1	Accuracy Class	Class A Class B	(only 500... 1100 hPa range)	A B																
2	Display	No display Keypad and graphical display with backlight		0 1																
3	Power Supply	10...35 VDC 10...35 VDC with external power on/off triggering 10...35 VDC, 24 VAC with galvanic isolation External EUR AC-adaptor External US AC-adaptor External UK AC-adaptor External AUS AC-adaptor	Not IP65 Not IP65 Not IP65 Not IP65	A B C J K L M																
4	Signal Output	RS-232 only, no analog output Analog output 4...20 mA 0...20 mA 0...1 V 0...5 V 0...10 V		A C D E F G K																
5-7	Pressure Range (Same range for all sensors)	500...1100 hPa 50...1100 hPa	Class B only						H J	H J	H J									
8	Customer Connection	Cable bushing for 8...11 mm cable Conduit fitting NPT 1/2" 8-pole M12 connector with 5 m cable 8-pole M12 connector with screw terminals D9 connector	Not IP65									C D E F P								
9	Pressure Fitting	Barbed fitting 1/8" Quick connector 1/8" Dust filter	spare: 237018SP									G N P								
10	Optional Connection	None Plugged Cable bushing for 8...11 mm cable Conduit fitting NPT 1/2"	Select A only with external AC adapter Recommended with internal AC power									A B C D								
11	Installation	Normal mounting Wall mounting plate Pole installation kit Pole installation kit with Rain Shield DIN rail kit	item: 214829 item: 215108 item: 215109 item: 215094										0 1 2 3 4							
12	Calibration	ISO 9001 compliant factory calibration Special calibration, please see separate order form	service item: PCALDA service item: HELACRCAL												A Y					
13	Service contract	No Service Contract																0		
14	User's Guide language	No User's Guide English Chinese French Spanish Japanese German Russian																	A B C D E J F R	
TOTAL VALUE																				

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Accessories to be ordered separately

Interface cables

19446ZZ
219685

Serial Interface Cable

USB-RJ45 Serial Connection Cable

Example of order code with typical settings:

PTB330	A	0	A	A	H	H	H	C	G	B	0	A	0	R
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