



VAISALA

Order form
Purchaser _____

Valid from June 2021
Order no. _____

Vaisala BAROCAP® Digital Barometer PTB330 - One Sensor

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Digital Barometer with One Pressure Sensor		PTB330														Price
1	Accuracy Class	Class A Class B	(only 500... 1100 hPa range)	A B					A						0	
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							H J							
6	Optional Module (slot 3)	No module Relay module	Class B only 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							C D E F P							
9	Pressure Fitting	Barbed fitting 1/8" Quick connector 1/8" Dust filter							E L P							
10	Optional Connection	None Plugged Cable bushing for 8...11 mm cable Conduit fitting NPT 1/2"	spare: 237018SP 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

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	H	A	C	E	B	0	A	0	B
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Vaisala BAROCAP® Digital Barometer PTB330 - Three Sensors

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	
	Digital Barometer with Three Pressure Sensors, Double Redundancy																PTB330
1	Accuracy Class	Class A (only 500... 1100 hPa range) Class B	A	B													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 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	A	C	D	E	F	G	K								
5-7	Pressure Range (Same range for all sensors)	500...1100 hPa 50...1100 hPa					H	H	H	J	J	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									C	D	E	F	P		
9	Pressure Fitting	Barbed fitting 1/8" Quick connector 1/8" Dust filter									G	N	P				
10	Optional Connection	None Plugged Cable bushing for 8...11 mm cable Conduit fitting NPT 1/2"											A	B	C	D	
11	Installation	Normal mounting Wall mounting plate Pole installation kit Pole installation kit with Rain Shield DIN rail kit												0	1	2	3
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	F
																R	
Selections in <i>italic</i> are available at an extra price.																TOTAL VALUE	

Accessories to be ordered separately
Interface cables
19446ZZ Serial Interface Cable
219685 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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