



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	Price
Digital Barometer with One Pressure Sensor		PTB330														
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 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-adapter External US AC-adapter External UK AC-adapter External AUS AC-adapter			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 RS-485			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					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														
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 Serial Interface Cable
219685 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

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Price
Digital Barometer with Two Pressure Sensors, Single Redundancy		PTB330														
1	Accuracy Class	Class A Class B	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 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



Order form
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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	Price
Digital Barometer with Three Pressure Sensors, Double Redundancy		PTB330														
1	Accuracy Class	Class A Class B	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-adapter External US AC-adapter External UK AC-adapter External AUS AC-adapter		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												
5-7	Pressure Range (Same range for all sensors)	500...1100 hPa 50...1100 hPa					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								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 4				
12	Calibration	ISO 9001 compliant factory calibration Special calibration, please see separate order form											A Y			
13	Service contract	No Service Contract														
14	User's Guide language	No User's Guide English Chinese French Spanish Japanese German Russian														A B C D E J F R
<i>Selections in italic are available at an extra price.</i>															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