

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							A						0		Price
1	Accuracy class	Class A (only 500–1100 hPa range) Class B		A													
2	Display	No display Keypad and graphical display with backlight		0													
3	Power supply	10–35 V DC 10–35 V DC with external power on/off triggering 10–35 V DC, 24 V AC with galvanic isolation Internal AC-power (110–240 V AC) Internal AC-power (110–240 V AC) + EUR power cord Internal AC-power (110–240 V AC) + US power cord Internal AC-power (110–240 V AC) + UK power cord Internal AC-power (110–240 V AC) + 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				
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															
6	Optional module (slot 3)	No module Relay module								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			
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"										A	B	C	D		
11	Installation	Normal mounting Wall mounting plate Pole installation kit Pole installation kit with rain shield DIN rail kit													0		
12	Calibration	ISO 9001 compliant factory calibration Accredited calibration for PTB330															
13	Service contract	No service contract															
14	User guide language	No user guide English Chinese French Spanish Japanese German Russian															

Selections in *italic* are available at an extra price.

Spares and accessories to be ordered separately

Interface cables

215005 PTB330 service cable: D9 RJ45 connection (incl M170LINK)
219685 PTB330 service cable: USB RJ45 connection (incl M170LINK)
See PTB330 datasheet for the complete list of accessories and spares.

Example of order code with typical settings:

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

Vaisala BAROCAP® Digital Barometer PTB330 - Two Sensors

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	
	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 V DC 10–35 V DC with external power on/off triggering 10–35 V DC, 24 V AC 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					
5-6	Pressure range (Same range for both sensors)	500–1100 hPa 50–1100 hPa						H	H	J	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
11	Installation	Normal mounting Wall mounting plate Pole installation kit Pole installation kit with rain shield DIN rail kit															0
12	Calibration	ISO 9001 compliant factory calibration Accredited calibration for PTB330															A
13	Service contract	No service contract															Y
14	User guide language	No user guide English Chinese French Spanish Japanese German Russian															0

Selections in *italic* are available at an extra price.

Spares and accessories to be ordered separately

Interface cables

215005 PTB330 service cable: D9 RJ45 connection (incl MI70LINK)
219685 PTB330 service cable: USB RJ45 connection (incl MI70LINK)
See PTB330 datasheet for the complete list of accessories and spares.

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 <i>(only 500–1100 hPa range)</i> Class B	A	B													0
2	Display	No display <i>Keypad and graphical display with backlight</i>	0	1													
3	Power supply	10–35 V DC 10–35 V DC with external power on/off triggering 10–35 V DC, 24 V–AC with galvanic isolation <i>External EUR AC-adaptor</i> <i>External US AC-adaptor</i> <i>External UK AC-adaptor</i> <i>External AUS AC-adaptor</i>	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 <i>(Same range for all sensors)</i>	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 4
12	Calibration	ISO 9001 compliant factory calibration Accredited calibration for PTB330														A	Y
13	Service contract	No service contract															0
14	User guide language	No user 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.																TOTAL VALUE	

Spares and accessories to be ordered separately

Interface cables

215005 PTB330 service cable: D9 RJ45 connection (incl MI70LINK)
219685 PTB330 service cable: USB RJ45 connection (incl MI70LINK)
See PTB330 datasheet for the complete list of accessories and spares.

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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