

# Vaisala BAROCAP® Digital Barometer PTB330 - One Sensor

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	PRICE
<b>Digital Barometer with One Pressure Sensor</b>		<b>PTB330</b>														
1	<b>Accuracy Class</b>	Class A	A													
		Class B	B													
2	<b>Display</b>	No display	0													
		Graphical LCD with backlight	1													
3	<b>Power Supply</b>	10...35 VDC	A													
		10...35 VDC with external power on/off triggering	B													
		10...35 VDC, 24 VAC, galvanical isolation for outputs (DCDC-1)	C													
		Internal AC-power (110...240 VAC) (POWER-1)	D													
		Internal AC-power (110...240 VAC) + US power cord (216017)	F													
		External US AC-adapter (Not IP65) (MI70USADAPTER)	K													
4	<b>Signal Output</b>	RS-232 only, no analog output	A													
		Analog output	C													
		4...20 mA	D													
		0...20 mA	E													
		0...1 V	F													
		0...5 V	G													
		0...10 V	K													
		RS-485 (RS485-1)														
5	<b>Pressure range</b>	500...1100 hPa	H													
		50...1100 hPa	J													
		Class B only														
6	<b>Optional Module (slot 3)</b>	No module	A													
		Relay module (Select A with internal AC power) (RELAY-1)	B													
7	<b>Optional Module (slot 4)</b>	No module	A													
8	<b>Customer Connection</b>	Cable bushing for 10...14 mm cable	C													
		Conduit fitting NPT 1/2"	D													
		8-pole M12 connector with 5 m cable (212142)	E													
		8-pole M12 connector with screw terminals (212416)	F													
		D9 connector Not IP65	P													
9	<b>Pressure Fitting</b>	Barbed fitting 1/8"	E													
		Quick connector 1/8" (19886, 25328 + 25329)	L													
10	<b>Optional Connection</b>	None	A													
		Plugged	B													
		Cable bushing for 10...14 mm cable	C													
		Conduit fitting NPT 1/2"	D													
11	<b>Installation</b>	Normal mounting	0													
		Adapter plate (for replacing PTB220) (214829)	1													
		Pole installation kit (215108)	2													
		Pole installation kit with Rain Shield (215109)	3													
		DIN rail kit (215094)	4													
12	<b>Calibration</b>	ISO 9001 compliant factory calibration / No calibration contract	A													
		ISO/IEC 17025 Accredited calibration (Separate order form required)	B													
13	<b>Service contract</b>	No Service Contract	0													
14	<b>User's Guide language</b>	No User's Guide	A													
		English	B													
															TOTAL VALUE	
															QTY	
															TOTAL VALUE	

Items in bold are included in the basic price.  
 Selections in *italic* are available at an additional cost.  
 Shaded sections indicate typical selections.

Example of order code with typical settings:

PTB330 - One Sensor | A | 0 | A | A | H | A | A | C | E | B | 0 | A | 0 | B

**Accessories to be ordered separately. Description:**

**Order Code:**

<b>Interface cables</b>	
Serial Interface Cable	19446ZZ
Software Interface Kit (MI70LINK + serial interface cable)	215005
USB-RJ45 Serial Connection Cable	219885
MI70LINK software for Windows® + USB-RJ45 Serial Connection Cable	219916

# Vaisala BAROCAP® Digital Barometer PTB330 - Two Sensors

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	PRICE
<b>Digital Barometer with Two Pressure Sensors, Single Redundancy</b>																
1	Accuracy Class	PTB330	A						A							
			B													
2	Display	No display	0													
		Graphical LCD with backlight	1													
3	Power Supply	10...35 VDC		A												
		10...35 VDC with external power on/off triggering		B												
		10...35 VDC, 24 VAC, galvanical isolation for outputs (DCDC-1)		C												
		External US AC-adapter (Not IP65) (MI70USADAPTER)		K												
4	Signal Output	RS-232 only, no analog output		A												
		Analog output		C												
		4...20 mA		D												
		0...20 mA		E												
		0...1 V		F												
		0...5 V		G												
		0...10 V		K												
5-6	Pressure Range	500...1100 hPa				H	H									
	(Same range for both sensors)	50...1100 hPa				J	J									
		Class B only														
7	Optional Module (slot 4)	No module						A								
8	Customer Connection	Cable bushing for 10...14 mm cable							C							
		Conduit fitting NPT 1/2"							D							
		8-pole M12 connector with 5 m cable (212142)							E							
		8-pole M12 connector with screw terminals (212416)							F							
		D9 connector (Not IP65)							P							
9	Pressure Fitting	Barbed fitting 1/8", differential measurement								E						
		Barbed fitting 1/8"								F						
		Quick connector 1/8", differential measurement								L						
		Quick connector 1/8", for differential measurement (19886, 25328 + 25329)								M						
10	Optional Connection	None								A						
		Plugged								B						
		Cable bushing for 10...14 mm cable								C						
		Conduit fitting NPT 1/2"								D						
		Barbed fitting 1/8", for differential measurement								E						
		Quick connector 1/8", for differential measurement								L						
11	Installation	Normal mounting								0						
		Adapter plate (for replacing PTB220) (214829)								1						
		Pole installation kit (215108)								2						
		Pole installation kit with Rain Shield (215109)								3						
		DIN rail kit (215094)								4						
12	Calibration	ISO 9001 compliant factory calibration / No calibration contract									A					
		ISO/IEC 17025 Accredited calibration (Separate order form required)									B					
13	Service contract	No Service Contract													0	
14	User's Guide language	No User's Guide														A
		English														B
															TOTAL	
															QTY	
															TOTAL VALUE	

Items in bold are included in the basic price.  
 Selections in *italic* are available at an additional cost.  
 Shaded sections indicate typical selections.

Example of order code with typical settings:

**PTB330 - Two Sensors** | A | 0 | A | A | H | H | A | C | F | B | 0 | A | 0 | B

Accessories to be ordered separately

Definition:

**Interface cables**

**Order Code:**

Serial Interface Cable	19446ZZ
Software Interface Kit (MI70LINK + serial interface cable)	215005
USB-RJ45 Serial Connection Cable	219685
MI70LINK software for Windows® + USB-RJ45 Serial Connection Cable	219916

# Vaisala BAROCAP® Digital Barometer PTB330 - Three sensors

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	PRICE
<b>Digital Barometer with Three Pressure Sensors, Double Redundancy</b>		<b>PTB330 - 3 Sensors</b>														
1	<b>Accuracy Class</b>	<i>Class A</i>	A													
		<b>Class B</b>	B													
2	<b>Display</b>	<b>No display</b>	0													
		<i>Graphical LCD with backlight</i>	1													
3	<b>Power Supply</b>	<b>10...35 VDC</b>	A													
		10...35 VDC with external power on/off triggering	B													
		10...35 VDC, 24 VAC, galvanical isolation for outputs (DCDC-1)	C													
		External US AC-adaptor (Not IP65) (MI70USADAPTER)	K													
4	<b>Signal Output</b>	<b>RS-232 only, no analog output</b>	A													
		<i>Analog output</i>	C													
		4...20 mA	D													
		0...20 mA	E													
		0...1 V	F													
		0...5 V	G													
		0...10 V	K													
		<i>RS-485</i>														
		(RS485-1)														
5-7	<b>Pressure Range</b>	<b>500...1100 hPa</b>				H	H	H								
	(Same range for all sensors)	<b>50...1100 hPa</b>				J	J	J								
8	<b>Customer Connection</b>	<b>Cable bushing for 10...14 mm cable</b>	C													
		<b>Conduit fitting NPT 1/2"</b>	D													
		<i>8-pole M12 connector with 5 m cable</i>	E													
		<i>8-pole M12 connector with screw terminals</i>	F													
		<i>D9 connector</i>	P													
9	<b>Pressure Fitting</b>	<b>Barbed fitting 1/8"</b>								G						
		<i>Quick connector 1/8"</i>								N						
10	<b>Optional Connection</b>	<b>None</b>														
		<i>Select A only with external AC adapter</i>														
		<b>Plugged</b>	B													
		<i>Cable bushing for 10...14 mm cable</i>	C													
		<i>Conduit fitting NPT 1/2"</i>	D													
11	<b>Installation</b>	<b>Normal mounting</b>														0
		<i>Adapter plate (for replacing PTB220)</i>														1
		<i>Pole installation kit</i>														2
		<i>Pole installation kit with Rain Shield</i>														3
		<i>DIN rail kit</i>														4
12	<b>Calibration</b>	<b>ISO 9001 compliant factory calibration / No calibration contract</b>														A
		<i>ISO/IEC 17025 Accredited calibration</i>														B
		(Separate order form required)														0
13	<b>Service contract</b>	<b>No Service Contract</b>														0
14	<b>User's Guide language</b>	<b>No User's Guide</b>														A
		<b>English</b>														B
															TOTAL	
															QTY	
															TOTAL VALUE	

Items in bold are included in the basic price.  
 Selections in italic are available at an additional cost.  
 Shaded sections indicate typical selections.

Example of order code with typical settings:

PTB330 - Three Sensors A 0 A A H H H C G B 0 A 0 B

Accessories to be ordered separately. Definitions:	Order Code:
<b>Interface cables</b>	
Serial Interface Cable	19446ZZ
Software Interface Kit (MI70LINK + serial interface cable)	215005
USB-RJ45 Serial Connection Cable	219685
MI70LINK software for Windows® + USB-RJ45 Serial Connection Cable	219916