VAISALA

Order form Public **G010060EN-A** Valid from January 20, 2025
Purchaser 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**							**A**						**0**		**Price**
1	**Accuracy class**	*Class A*	*(only 500–1100 hPa range)*	*A*															
		Class B		**B**															
2	**Display**	**No display**			**0**														
		Keypad and graphical display with backlight			*1*														
3	**Power supply**	**10–35 V DC**					**A**												
		10–35 V DC with external power on/off triggering					**B**												
		10–35 V DC, 24 V AC with galvanic isolation					*C*												
		Internal AC-power (110–240 V AC)					*D*												
		Internal AC-power (110–240 V AC) + EUR power cord					*E*												
		Internal AC-power (110–240 V AC) + US power cord					*F*												
		Internal AC-power (110–240 V AC) + UK power cord					*G*												
		Internal AC-power (110–240 V AC) + AUS power cord					*H*												
		External EUR AC-adapter	*Not IP65*				*J*												
		External US AC-adapter	*Not IP65*				*K*												
		External UK AC-adapter	*Not IP65*				*L*												
		External AUS AC-adapter	*Not IP65*				*M*												
4	**Signal output**	**RS-232 only, no analog output**						**A**											
		Analog output	*4–20 mA*					*C*											
			0–20 mA					*D*											
			0–1 V					*E*											
			0–5 V					*F*											
			0–10 V					*G*											
		RS-485						*K*											
5	**Pressure range**	**500–1100 hPa**							**H**										
		50–1100 hPa	Class B only						**J**										
6	**Optional module (slot 3)**	**No module**								**A**									
		Relay module	*Select **A** with internal AC power*							*B*									
7	**Optional module (slot 4)**	**No module**									**A**								
8	**Customer connection**	**Cable bushing for 8–11 mm cable**										**C**							
		Conduit fitting NPT 1/2"										**D**							
		8-pole M12 connector with 5-m cable										*E*							
		8-pole M12 connector with screw terminals										*F*							
		D9 connector	*Not IP65*									*P*							
9	**Pressure fitting**	**Barbed fitting 1/8"**											**E**						
		Quick connector 1/8"											*L*						
		Dust filter	*spare: 237018SP*										**P**						
10	**Optional connection**	**None**	Select **A** only with external AC adapter											**A**					
		Plugged												***B***					
		Cable bushing for 8–11 mm cable	*Recommended with internal AC power*											*C*					
		Conduit fitting NPT 1/2"												*D*					
11	**Installation**	**Normal mounting**													**0**				
		Wall mounting plate	*item: 214829*												*1*				
		Pole installation kit	*item: 215108*												*2*				
		Pole installation kit with rain shield	*item: 215109*												*3*				
		DIN rail kit	*item: 215094*												*4*				
12	**Calibration**	**ISO 9001 compliant factory calibration**														**A**			
		Accredited calibration for PTB330	*(a seperate service item PTB330NPC will be added)*													*Y*			
13	**Service contract**	**No service contract**															**0**		
14	**User guide language**	**No user guide**																**A**	
		English																**B**	
		Chinese																**C**	
		French																**D**	
		Spanish																**E**	
		Japanese																**J**	
		German																**F**	
		Russian																**R**	

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**	**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	
	Digital Barometer with two pressure sensors, Single redundancy			**PTB330**							**A**						**0**		**Price**
1	**Accuracy class**	*Class A*	*(only 500-1100 hPa range)*		*A*														
		Class B			**B**														
2	**Display**	**No display**				**0**													
		Keypad and graphical display with backlight				*1*													
3	**Power supply**	**10–35 V DC**					**A**												
		10–35 V DC with external power on/off triggering					**B**												
		10–35 V DC, 24 V AC with galvanic isolation					*C*												
		External EUR AC-adapter		*Not IP65*			*J*												
		External US AC-adapter		*Not IP65*			*K*												
		External UK AC-adapter		*Not IP65*			*L*												
		External AUS AC-adapter		*Not IP65*			*M*												
4	**Signal output**	**RS-232 only, no analog output**						**A**											
		Analog output	*4–20 mA*					*C*											
			0–20 mA					*D*											
			0–1 V					*E*											
			0–5 V					*F*											
			0–10 V					*G*											
		RS-485						*K*											
5-6	**Pressure range**	**500–1100 hPa**							**H**	**H**									
	(Same range for both sensors)	**50–1100 hPa**		Class B only					**J**	**J**									
7	**Optional module (slot 4)**	**No module**									**A**								
8	**Customer connection**	**Cable bushing for 8–11 mm cable**										**C**							
		Conduit fitting NPT 1/2"										**D**							
		8-pole M12 connector with 5-m cable										*E*							
		8-pole M12 connector with screw terminals										*F*							
		D9 connector		*Not IP65*								*P*							
9	**Pressure fitting**	**Barbed fitting 1/8", differential measurement**		Select **E** for optional connection (10)									**E**						
		Barbed fitting 1/8"											**F**						
		Quick connector 1/8", differential measurement		Select **L** for optional connection (10)									*L*						
		Quick connector 1/8"											*M*						
		Dust filter		*spare: 237018SP*									**P**						
10	**Optional connection**	**None**		Select **A** only with external AC adapter										**A**					
		Plugged												***B***					
		Cable bushing for 8–11 mm cable		*Recommended with internal AC power*										*C*					
		Conduit fitting NPT 1/2"												*D*					
		Barbed fitting 1/8", for differential measurement		*Not available with AC-adapter*										*E*					
		Quick connector 1/8", for differential measurement		*Not available with AC-adapter*										*L*					
11	**Installation**	**Normal mounting**													**0**				
		Wall mounting plate		*item: 214829*											*1*				
		Pole installation kit		*item: 215108*											*2*				
		Pole installation kit with rain shield		*item: 215109*											*3*				
		DIN rail kit		*item: 215094*											*4*				
12	**Calibration**	**ISO 9001 compliant factory calibration**														**A**			
		Accredited calibration for PTB330		*(a seperate service item PTB330NPC will be added)*												*Y*			
13	**Service contract**	**No service contract**															**0**		
14	**User guide language**	**No user guide**																**A**	
		English																**B**	
		Chinese																**C**	
		French																**D**	
		Spanish																**E**	
		Japanese																**J**	
		German																**F**	
		Russian																**R**	

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**													**0**		**Price**
1	**Accuracy class**	*Class A*	*(only 500–1100 hPa range)*	*A*															
		Class B		**B**															
2	**Display**	**No display**				**0**													
		Keypad and graphical display with backlight				*1*													
3	**Power supply**	**10–35 V DC**					**A**												
		10–35 V DC with external power on/off triggering					**B**												
		10–35 V DC, 24 V–AC with galvanic isolation					*C*												
		External EUR AC-adapter	*Not IP65*				*J*												
		External US AC-adapter	*Not IP65*				*K*												
		External UK AC-adapter	*Not IP65*				*L*												
		External AUS AC-adapter	*Not IP65*				*M*												
4	**Signal output**	**RS-232 only, no analog output**						**A**											
		Analog output	*4–20 mA*					*C*											
			0–20 mA					*D*											
			0–1 V					*E*											
			0–5 V					*F*											
			0–10 V					*G*											
		RS-485						*K*											
5-7	**Pressure range**	**500–1100 hPa**							**H**	**H**	**H**								
	(Same range for all sensors)	**50–1100 hPa**	Class B only						**J**	**J**	**J**								
8	**Customer connection**	**Cable bushing for 8–11 mm cable**										**C**							
		Conduit fitting NPT 1/2"										**D**							
		8-pole M12 connector with 5-m cable										*E*							
		8-pole M12 connector with screw terminals										*F*							
		D9 connector	*Not IP65*									*P*							
9	**Pressure fitting**	**Barbed fitting 1/8"**											**G**						
		Quick connector 1/8"											*N*						
		Dust filter	*spare: 237018SP*										**P**						
10	**Optional connection**	**None**	Select **A** only with external AC adapter											**A**					
		Plugged												***B***					
		Cable bushing for 8–11 mm cable	*Recommended with internal AC power*											*C*					
		Conduit fitting NPT 1/2"												*D*					
11	**Installation**	**Normal mounting**													**0**				
		Wall mounting plate	*item: 214829*												*1*				
		Pole installation kit	*item: 215108*												*2*				
		Pole installation kit with rain shield	*item: 215109*												*3*				
		DIN rail kit	*item: 215094*												*4*				
12	**Calibration**	**ISO 9001 compliant factory calibration**														**A**			
		Accredited calibration for PTB330	*(a separate service item PTB330NPC will be added)*													*Y*			
13	**Service contract**	**No service contract**															**0**		
14	**User guide language**	**No user guide**																**A**	
		English																**B**	
		Chinese																**C**	
		French																**D**	
		Spanish																**E**	
		Japanese																**J**	
		German																**F**	
		Russian																**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**