







Order form  
Purchaser

Valid from March 2008  
Order no.

### VAISALA Pressure, Humidity and Temperature Transmitter PTU307

VAISALA Pressure, Humidity and Temperature Transmitter		PTU300	7	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	PRICE	
1	<b>Transmitter type</b>	PTU307	7																										
2	<b>Pressure range</b>	500...1100 hPa 500...1100 hPa 500...1100 hPa 500...1100 hPa 50...1100 hPa 50...1100 hPa		1 2 3 4 5 6																									
3	<b>Probe cable length</b>	2m cable 5 m cable 10 m cable		E F G																									
4	<b>Additional temperature probe</b>	No probe 2 m cable 5 m cable 10 m cable		0 1 2 3																									
5	<b>Display</b>	No display Graphic LCD with backlight		0 1																									
6	<b>Power supply</b>	10...35 VDC, 24 VAC Galvanic isolation for outputs 10...35 VDC 24 VAC Universal AC power (100...240 VAC) Universal AC power (100...240 VAC) + US power cord Universal AC power (100...240 VAC) + UK power cord Universal AC power (100...240 VAC) + AUS power cord Universal AC power (100...240 VAC) + EURO power cord External US AC-adaptor (for LAN/WLAN interface in USA and Canada)								A B C D E F G K																			
7	<b>Output signal</b>	RS232C only, No Analog output Mandatory with two pressure sensors or an optional module RS232C + Optional Analog output (Ch1, Ch2, Ch3) RS232C + Optional Analog output (Ch1, Ch2, Ch3) RS232C + Optional Analog output (Ch1, Ch2, Ch3) RS232C + Optional Analog output (Ch1, Ch2, Ch3) RS232C + Optional Analog output (Ch1, Ch2, Ch3)		0 1 2 3 4 5																									
8-10	<b>Parameter and scaling for analog output (Ch1, Ch2, Ch3)</b>	No Analog output RH T Td (-20...100 °C) Tdf (-20...100 °C) a (0...600 g/m3) Tw (0...100 °C) x (0...500 g/kg d.a) h (-40...1500 kJ/kg) pw (0...1000 hPa) pws (0...1000 hPa) dT (-10...+50 °C) P  Special Define quantity for Ch1: _____ Ch2: _____ Ch3: _____ Define scale for Ch1: _____ Ch2: _____ Ch3: _____ Channel 1 Channel 2 Channel 3 only for pressure																											
11	<b>Analog output range for temperature</b>	No analog output -40...+60 °C -20...+60 °C 0...+60 °C Note: Select option A, if T output is not required																											
12	<b>Output format</b>	Standard																											
13	<b>Output units</b>	Metric Non-metric																											
14	<b>Optional module</b>	No module Relay output RS485 serial interface (galvanically isolated) LAN (Ethernet) interface + 2 m cable (RJ45) WLAN (Wireless Ethernet) interface + antenna Data logger module																											
15	<b>Cable bushings</b>	Cable gland M20*1.5 Conduit fitting NPT1/2" Note: The universal AC power must not be connected through the 8-pole connector or D9 adapter																											
16	<b>Pressure fitting</b>	Barbed fitting for 1/8" hose Quick connector with shutoff valve for 1/8" hose																											
17	<b>Transmitter installation</b>	Normal mounting Wall mounting plate Pole installation kit Pole installation kit with Rain Shield DIN rail kit																											
18	<b>Humidity sensor</b>	Composite sensor Composite sensor with chemical purge Composite sensor Composite sensor with chemical purge																											
19	<b>Sensor protection</b>	PPS plastic grid & stainless steel netting PPS plastic grid Sintered stainless steel filter Stainless steel grid																											
20	<b>Probe installation accessories</b>	No kit Duct Installation kit Cable Gland AGRO 2 x Duct installation kits																											
21	<b>User's Guide language</b>	No User's Guide English French Japanese																											
22	<b>PC Accessories</b>	No Service cable for PC, RS232 M70LINK software for Windows® with RS232 service cable Service cable for PC, USB M70LINK software for Windows® with USB service cable																											
23	<b>Calibration Certificate</b>	ISO9001 compliant factory calibration / No Calibration Contract																											
																										A			
																										TOTAL			
																										QTY			
																										TOTAL VALUE			

Selections in bold are included in the prices of the basic versions.  
Selections in italic are available at an extra price.

Example of order code with typical settings:

PTU300|7|E|1|1|A|1|B|C|P|B|1|A|0|A|1|A|B|B|0|B|0|A

End customer: \_\_\_\_\_



Order form  
Purchaser

Valid from March 2008  
Order no.

### VAISALA Pressure and Temperature Transmitter PTU30T

VAISALA Pressure and Temperature Transmitter		PTU300		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	<b>Transmitter type</b>	<b>PTU30T</b>	<b>for pressure and temperature only</b>	T	0																					
2	<b>Pressure range</b>	500...1100 hPa 500...1100 hPa 500...1100 hPa 500...1100 hPa 50...1100 hPa 50...1100 hPa	Class A / one sensor Class B / one sensor Class A / two sensors Class B / two sensors One sensor, class B only Two sensors, class B only		1	2	3	4	5	6																
3	<b>Temperature probe length</b>	2m cable 5 m cable 10 m cable		H J K																						
4	<b>Additional temperature probe</b>	No probe			0																					
5	<b>Display</b>	No display Graphic LCD with backlight			0 1																					
6	<b>Power supply</b>	10...35 VDC, 24 VAC Galvanic isolation for outputs 10...35 VDC 24 VAC Universal AC power (100...240 VAC) Universal AC power (100...240 VAC) + US power cord Universal AC power (100...240 VAC) + UK power cord Universal AC power (100...240 VAC) + AUS power cord Universal AC power (100...240 VAC) + EURO power cord External US AC-adaptor (for LAN/WLAN interface in USA and Canada) Not IP65									A B C D E F G K															
7	<b>Output signal</b>	<b>RS232C only, No Analog output</b> RS232C + Optional Analog output (Ch1, Ch2, Ch3) RS232C + Optional Analog output (Ch1, Ch2, Ch3) RS232C + Optional Analog output (Ch1, Ch2, Ch3) RS232C + Optional Analog output (Ch1, Ch2, Ch3) RS232C + Optional Analog output (Ch1, Ch2, Ch3)	Mandatory with two pressure sensors or an optional module 4...20 mA 0...20 mA 0...1 V 0...5 V 0...10 V		0 1 2 3 4 5																					
8-10	<b>Parameter and scaling for analog output (Ch1, Ch2, Ch3)</b>	No Analog output T P  Special Define scale for Ch1: _____ Ch2: _____ Ch3: _____ Channel 1 Channel 2 Channel 3 only for pressure	(range: see below) (pressure range: selection in item 2)								A C P X X X															
11	<b>Analog output range for temperature</b>	No analog output -40...+60 °C -20...+60 °C 0...+60 °C Note: Select option A, if T output is not required	(-40...+140 °F) (-4...+140 °F) (+32...+140 °F) special range :								A B F K X															
12	<b>Output format</b>	Standard																								
13	<b>Output units</b>	Metric Non-metric									A B															
14	<b>Optional module</b>	No module Relay output RS485 serial interface (galvanically isolated) LAN (Ethernet) interface + 2 m cable (RJ45) WLAN (Wireless Ethernet) interface + antenna Data logger module	Mandatory with two pressure sensors or analog output Not possible with universal AC power module		0 1 2 4 5 6																					
15	<b>Cable bushings</b>	Cable gland M20*1.5 Conduit fitting NPT1/2" Note: The universal AC power must not be connected through the 8-pole connector or D9 adaptor	8-pole connector with 5m cable 8-pole counter connector with screw terminals D9-adaptor Only for RS232C, RS485 and DC supply								A B C D E															
16	<b>Pressure fitting</b>	Barbed fitting for 1/8" hose Quick connector with shutoff valve for 1/8" hose			1 2																					
17	<b>Transmitter installation</b>	Normal mounting Wall mounting plate Pole installation kit Pole installation kit with Rain Shield DIN rail kit									A B C D E															
18	<b>Humidity sensor</b>	No humidity sensor																								
19	<b>Sensor protection</b>	No sensor protection																								
20	<b>Probe installation accessories</b>	No probe installation accessories																								
21	<b>User's Guide language</b>	No User's Guide English French Japanese									A B D J															
22	<b>PC Accessories</b>	No Service cable for PC, RS232 MI70LINK software for Windows® with RS232 service cable Service cable for PC, USB MI70LINK software for Windows® with USB service cable			0 1 2 3 4																					
23	<b>Calibration Certificate</b>	ISO9001 compliant factory calibration / No Calibration Contract																								
																								A		
																								TOTAL		
																								QTY		
																								TOTAL VALUE		

Selections in bold are included in the prices of the basic versions.  
Selections in italic are available at an extra price.

Example of order code with typical settings:

PTU300 T 1 H 0 1 A 1 C P B 1 A 0 A 1 A 0 A 0 B 0 A

End customer: \_\_\_\_\_

**ESIS Pty Ltd**  
Ph 02 9481 7420 www.esis.com.au  
Fax 02 9481 7267  
PO Box 450, Pennant Hills NSW 2120