VAISALA

INDIGO300
Indigo300 Transmitter



INDIGO300 Order Form
G010008EN-D
Valid from May 2024

				Spareparts	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Indigo300 Transmitter			INDIGO300		0				N								V	
hardware	1 Display	•	*With Display*		*A*														
		•	*Without Display*		*B*	0													
	3 Lead-throughs Probe + M20		**Locking Wheel + Metal Cable Gland (7...13 mm cable)**				A												
			Locking Wheel + NPT 1/2" Conduit Fitting				B												
			Locking Wheel + Plugged Lead-through				C												
			Probe Cable Gland + Metal Cable Gland (7...13 mm cable)				D												
			Probe Cable Gland + NPT 1/2" Conduit Fitting				E												
			Probe Cable Gland + Plugged Lead-through				F												
	4 Additional Lead-through M16		**Plugged**					1											
		•	*Cable Gland (2...6 mm cable)*					*2*											
		•	*NPT 1/2" Conduit Fitting*					*3*											
	5 Probe Connection Cable		**No Probe Connection Cable**						N										
		•	*Probe Connection Cable 1m With locking wheel*[1]	INDIGOCABLE1M					*A*										
		•	*Probe Connection Cable 3m With locking wheel*[1]	INDIGOCABLE3M					*B*										
		•	*Probe Connection Cable 5m With locking wheel*[1]	INDIGOCABLE5M					*C*										
			Probe Connection Cable 0.3m With cable gland	CBL210896-03MSP					1										
			Probe Connection Cable 1m With cable gland	CBL210896-1MSP					2										
		•	*Probe Connection Cable 3m With cable gland*	CBL210896-3MSP					*3*										
		•	*Probe Connection Cable 5m With cable gland*	CBL210896-5MSP					*4*	N									
settings	7 Signal Output		**4...20 mA (3.6 mA when in error state)**							1									
			4...20 mA (21 mA when in error state)							2									
			0...20 mA (21 mA when in error state)							3									
			0...10 V (10.3 V when in error state)							4									
			0...5 V (5.5 V when in error state)							5									
			1...5 V (5.5 V when in error state)							6									
			0...1 V (1.1 V when in error state)							7									
	8 Output Units		**Metric**								A								
			Non-metric								B								
			SI-Units								C								
	9 Analog Output Signal CH1		**No Analog Output**									0	0	0					
	10 Analog Output Signal CH2		**Relative Humidity (0...100 %rh) CH1**									1	1	1					
	11 Analog Output Signal CH3		**Temperature (-40...+60 °C) CH1**									2	2	2					
			Temperature (-40...+80 °C) CH1									3	3	3					
			Temperature (-40...+120 °C) CH1									4	4	4					
			Temperature (-40...+180 °C) CH1									5	5	5					
			Temperature (-20...+60 °C) CH1									6	6	6					
			Temperature (-20...+80 °C) CH1									7	7	7					
			Temperature (0...+60 °C) CH1									8	8	8					
			Temperature (0...+80 °C) CH1									9	9	9					
			Temperature (0...+100 °C) CH1									A	A	A					
			Temperature (+5...+70 °C) CH1									B	B	B					
			Dewpoint Temperature (-20...+100 °C) CH1									C	C	C					
			Dewpoint / Frostpoint Temperature (-80...+20 °C) CH1									D	D	D					
			Wetbulb temperature (0...+100 °C) CH1									E	E	E					
			Water concentration (0...1000 ppmv) CH1									F	F	F					
			Carbon dioxide (0...20 %) CH1									G	G	G					
			Carbon dioxide (0...2 000 ppm) CH1									H	H	H					
			Carbon dioxide (0...3 000 ppm) CH1									J	J	J					
			Carbon dioxide (0...10 000 ppm) CH1									K	K	K					
			Water-hydrogen peroxide mixture (0...2 000 ppm) CH1									L	L	L					
			Water Activity (0...1) CH1									M	M	M					
			Mixing ratio (0...500 g/kg) CH1									P	P	P					
			Relative Saturation (0...100 %RS) (for oil) CH1									R	R	R					
			Relative Saturation H2O+H2O2 (0...100 %RS)									T	T	T					
		•	*Custom Scaling, Please specify parameter and range:* _____									*X*	*X*	*X*					
accessory	12 Accessories		**No Accessories**														N		
		•	*USB Service Cable*														*A*		
	13 Mounting		**No Mounting Accessories**														0		
		•	*Adapter Plate for xMT330 Series*	DRW257715SP													*1*		
		•	*DIN Rail Installation Kit*	ASM215071SP													*2*	V	
hw	15 Documentation		**None**																0
		•	***Multilingual Quick Guide***																*1*

1) The IP rating for a transmitter equipped with a locking wheel and a probe connection cable attached to it is IP40. This combination is recommended only for indoor conditions.

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

Links:
User guide
Datasheet
Vaisala.com product page

Example of order code with typical settings:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
INDIGO300	*A*	0	C	1	N	N	1	A	1	2	0	N	0	V	*1*

Accessories and spare parts

	Part number
Spare Part Dummy Plug M16, MsNi/NBR, IP68	210369SP
Conduit Fitting + O-Rin M16x1.5 / NPT1/2 Inch	210675SP
Conduit Fitting M20x1.5 for NPT1/2 Conduit	214780SP
Spare Part Cable Gland M20x1.5, 7.0 - 13.0mm	253993SP
M12 - M8 service cable 1.5 m (4.9 ft)	262195SP
Cable Gland MsNi, 16x1.5 2-6mm	ASM213671SP
Dummy Plug MsNi, 20x1.5	ASM213672SP
DIN-Rail Installation Kit for INDIGO300	ASM215071SP
Connection cable, M12-5F - open wires, 0.3 m	CBL210896-03MSP
Connection cable, M12-5F - open wires, 10 m	CBL210896-10MSP
Connection cable, M12-5F - open wires, 1 m	CBL210896-1MSP
Connection cable, M12-5F - open wires, 3 m	CBL210896-3MSP
Connection cable, M12-5F - open wires, 5 m	CBL210896-5MSP
Spare Part M12 Service Port Plug	DRW257660SP
Retrofit backplate For Indigo300	DRW257715SP
Probe Connection Cable (M12-M12), 10 m	INDIGOCABLE10M
Probe Connection Cable, M12-5F - M12-5M, 1 m	INDIGOCABLE1M
Probe Connection Cable, M12-5F - M12-5M, 3 m	INDIGOCABLE3M
Probe Connection Cable, M12-5F - M12-5M, 5 m	INDIGOCABLE5M
Probe Connection Cable, M12-5F - M12-5M, 10 m, Hygienic Design	INDIGOCABLEHD10M
Probe Connection Cable, M12-5F - M12-5M, 1.5 m, Hygienic Design	INDIGOCABLEHD1M5
Probe Connection Cable, M12-5F - M12-5M, 3 m, Hygienic Design	INDIGOCABLEHD3M
Probe Connection Cable, M12-5F - M12-5M, 5 m, Hygienic Design	INDIGOCABLEHD5M
Indigo-compatible USB Adapter	USB2

Selection 3: Probe Lead-through and primary electrical lead-through

Probe lead-through - on the left

Primary Electrical lead-through - on the right

Locking Wheel
Attach probe direcly



Cable Gland
(Cord Grip)
Connect probe with cable



Cable Gland (Cord Grip)
for 7...13mm cable



X Plugged

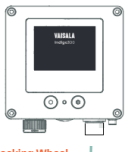
NPT ½"
Conduit Fitting



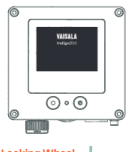
A



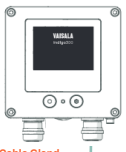
B



C



D



E



F



Note: Graphics all show option 4 "1 - plugged"

Selection 4: Center electrical lead-through



Option 1:
Plugged



Option 2: Cable Gland
(Cord Grip)
for 2...6mm cable





Option 3: NPT ½" Conduit Fitting



For wiring through the back select:
-Selection 3 option C for probe wheel or option F for cable gland
-Selection 4 option 1 Plugged



Probe installation examples

Probe Wheel - use probe cable or attach probe directly to transmitter

no additional probe cable





with additional probe cable



Cable Gland - use probe cable

