

VAISALA

Indigo520
INDIGO520 Transmitter



INDIGO520 Order Form
0010015EN-G
Valid from October 2025

			Sparepart									
			INDIGO520									
hardware	INDIGO520 Transmitter		1	2	3	4	5	6	7	8	9	10
	1	Display	Display	A								
			No Display ¹	B								
	2	Power Supply and Output	15...35VDC / 24VAC		1							
			Universal AC-Power (100...240 VAC), EUR Cord ³		2							
			Universal AC-Power (100...240 VAC), US Cord ³		3							
			Universal AC-Power (100...240 VAC), UK Cord ³		4							
			Universal AC-Power (100...240 VAC), JP Cord ³		5							
			Universal AC-Power (100...240 VAC), AUS Cord ³		6							
			Power Over Ethernet, PoE Ethernet, PoE- 802.3at		7							
hardware			Universal AC-Power (100...240 VAC)		8							
	3	Module	Barometer Module 500...100hPa Class A	A								
			No Module	N								
	4	Signal Cable Lead-through	Plugged Signal Cable Lead Throughs		0							
			Metal Cable Gland for 5-9 mm Cable		1							
			Plugged / NPT 1/2" Conduit Fitting		2							
			Metal Cable Glands for 5-9 mm Cables (2 pcs) ³		3							
			NPT 1/2" Conduit Fitting / NPT 1/2" Conduit Fitting		4							
			NPT 1/2" Conduit Fitting / Cable Gland (5-9 mm) ³		5							
			Split Seal Cable Gland / Plugged		6							
hardware			Split Seal Cable Gland / Cable Gland (5-9 mm) ³		7							
			Split Seal Cable Gland / NPT 1/2" Conduit Fitting		8							
			Cable Gland Set, 2x all available lead-throughs, one cable gland (5-9 mm) pre-installed ³		9							
			Cable Gland, Metal M20x1.5/6mm, 10.0 - 14.0mm, 2pcs	A								
			Cable Gland, M20 4.0 - 9.0 mm 2pcs, and M20 plug + M20 10.0 - 14.0 mm gland ³	G								
	5	Probe Cable Lead-through	Cable Gland for One Probe	ASM21367ISP	A							
			Cable Glands for Two Probes		B							
			Cable Gland 4-8mm for One POLARIS Connection Cable		C							
			Cable Glands 4-8mm for Two POLARIS Connection Cables		D							
			Plugged Probe Cable Lead Throughs		N							
accessory	6	Probe Cable with MI2-SF Connector	No Probe Cable		0							
			Probe Cable 1m	CBL210896-1MSP		1						
			Probe Cable 3m	CBL210896-3MSP		2						
			Probe Cable 5m	CBL210896-5MSP		3						
			Probe Cable 10m	CBL210896-10MSP		4						
			Probe Cable 1m, 2pcs		5							
			Probe Cable 3m, 2pcs		6							
			Probe Cable 5m, 2pcs		7							
			Probe Cable 10m, 2pcs		8							
			Probe Cable 0.2m	CBL210896-03MSP	A							
accessory			Probe Cable 0.2m, 2pcs		B							
	7	Mounting	Retrofit Mounting Plate for HMT330, DMT340, PTU300, MMT330	DRW25218x6SP		A						
			Combined delivery package for HMP3/7 probe and INDIGO520 transmitter IND500HMPCOMBO ⁵		B							
			Delivered installed into INDIGO500MIK Meteorological Installation Kit ²		M							
			Standard mounting kit		N							
	8	SW Configuration	Standard		A							
			Support for POLARIS process refractometers enabled		L							
			Custom		X							
	9	Documentation	Custom Label Text and Multilingual Quick Guide, please define (max 13 characters):									
			Multilingual Quick Guide		A							
settings	10	Additional Features	Connect to customer's Vaisala Jade cloud account, North American Datacenter ⁴		A							
			Connect to customer's Vaisala Jade cloud account, European Datacenter ⁴		B							
			Connect to other Vaisala Jade cloud account in North American Datacenter ⁴	Account ID:	F							
			Connect to other Vaisala Jade cloud account in European Datacenter ⁴	Account ID:	G							
			None		N							

¹ Not selectable together with Support for Polaris process refractometer enabled
² Not evaluated by UL. INDIGO500MIK must be ordered separately. Please select the matching option for HMPX probe and include INDIGO500MIK as a separate line item in the same order.
³ If a Universal AC-Power with power cord is selected you need to select an option with dual feed-throughs in Signal Cable Lead-Through.
⁴ Please make sure that your Jade Cloud subscription contains a sufficient number of INDIGO520 Device connections. Each INDIGO520 connected to the service consumes one connection.
⁵ IND500HMPCOMBO must be ordered separately. Please select the matching option for HMPX probe and include IND500HMPCOMBO as a separate line item in the same order.

Note:		Selections in bold are included in the prices of the basic versions. • Selections in <i>italic</i> are available at an extra price.
Links:		User guide Datasheet Technical drawing Vaisala.com product page Services (online store) Indigo Family Product Catalog

Related items

MI2 - MB Cable, 1.5 m (Indigo80 connection cable)
MB - USB Service Cable (for connection to Insight software)
Sintered Filter 12 x 20 (for barometer module)
Retrofit mounting plate for HMT330, DMT340, PTU300, MMT330
Pole Installation kit
Outdoor installation kit (Weather shield)
Spatter Guard for Indigo520
Lead-through Set
Dummy Plug MsNi, M20x1.5
Cable Gland MsNi, M20x1.5 2-6mm
Conduit Fitting, M20x1.5, NPT1/2
Cable Gland MsNi, M20x1.5, split bushing (for use with ethernet cable)
Dummy Plug MsNi, M16x1.5
Probe Cable Gland MsNi, M16x1.5 2-6mm
Probe connection cable, MI2-SF - open wires, 0.3 m
Probe connection cable, MI2-SF - open wires, 1 m
Probe connection cable, MI2-SF - open wires, 3 m
Probe connection cable, MI2-SF - open wires, 5 m
Probe connection cable, MI2-SF - open wires, 10 m
MHT410 connection cable, 10 m
Refractometer connection cable, 10 m
Probe extension cable, MI2-SF - MI2-5M, 1 m
Probe extension cable, MI2-SF - MI2-5M, 3 m
Probe extension cable, MI2-SF - MI2-5M, 5 m
Probe extension cable, MI2-SF - MI2-5M, 10 m
Probe extension cable, MI2-SF - MI2-5M, 1.5 m, Hygienic Design
Probe extension cable, MI2-SF - MI2-5M, 3 m, Hygienic Design
Probe extension cable, MI2-SF - MI2-5M, 5 m, Hygienic Design
Probe extension cable, MI2-SF - MI2-5M, 10 m, Hygienic Design
INDIGO500MIK SPH10 installation kit

Part Number

262195SP
219690
DRW010335SP
DRW25218x6SP
215108
215109
ASM214526
ASM213814SP
ASM213672SP
ASM213670SP
214780SP
262632SP
ASM213673SP
ASM213671SP
CBL210896-03MSP
CBL210896-1MSP
CBL210896-3MSP
CBL210896-5MSP
CBL210896-10MSP
CBL210968-10MSP
CBL21266-10M
INDIGOCABLE1M
INDIGOCABLE3M
INDIGOCABLE5M
INDIGOCABLE10M
INDIGOCABLEHD1M5
INDIGOCABLEHD3M
INDIGOCABLEHD6M
INDIGOCABLEHD10M
IND500MIKPRESKIT

Example of order code with typical settings:

	1	2	3	4	5	6	7	8	9	10
INDIGO520	A	1	N	1	A	1	N	A	A	N

Example of INDIGO500MIK with two probes (HMP7 + TMP7) ²:

	1	2	3	4	5	6	7	8	9	10	11
HMPX	7	E	1	A	2	A	0	A	0	1	0
TMPX	1	A	1	A	0	A	0	A	0	1	0
INDIGO520	A	7	A	6	B	5	M	A	A	N	
INDIGO500MIK	8	3	N	1	A	0					

Example of IND500HMPCOMBO ⁵:

	1	2	3	4	5	6	7	8	9	10	11
HMPX	3	A	1	A	0	A	0	A	0	2	0
INDIGO520	A	7	N	1	A	1	B	A	A	N	
IND500HMPCOMBO											



www.esis.com.au

Ph 02 9481 7420

Fax 02 9481 7267

esis.enq@esis.com.au

Selection 4: Signal Cable Lead-through

The two outer lead-throughs are intended for power and signal wiring as described in the [Indigo510, Indigo520 User Guide – Indigo500 transmitter parts](#). Bushings are installed on the transmitter with an M20x1.5 thread.

**Cable Gland
5...9mm**



**NPT ½" Conduit
Fitting**



**Split Seal
Cable Gland
for ethernet cable**



**Cable Gland
10...14mm**



0¹



1



2



3



4



5



6



7



8



9²



A



G²



¹ Option 0 is not recommended except for special cases.

² Options 9 and G also include additional fittings in an accessories bag.

Selection 5: Probe Cable Lead-through

The two inner lead-throughs are for connection cables to Indigo-compatible probes and devices. Probe cable glands are installed on the transmitter with an M16x1.5 thread.



³ Options C and D are for use with cable CBL211266 for connection to the PR53 Polaris Refractometers.

⁴ Option N is only recommended when using the Indigo520 as a standalone barometer.

Selection 6: Probe Cable

Probe cables include an M12-5F connector and are required for connection to Indigo compatible probes. See [Cables for Vaisala Industrial Instruments Datasheet](#).

Examples:

Left: INDIGO520-A³A3A1NAAN⁵

Right: INDIGO520-B¹N3B5NAAN⁵



⁵ Characters in grey are example selections and are not visible in the picture.

Additional examples of cable gland and conduit options can be found in the [Indigo510, Indigo520 User Guide – Cable gland and conduit options](#).