

VAISALA

DMPX Dew Point and Temperature Probe



DMPX Order Form
G010050EN-C
Valid from June 2025

Sparepart

1 2 3 4 5 6 7 8 9 10 11

Dew Point and Temperature Probe		DMPX	1	2	3	4	5	6	7	8	9	10	11	
hardware	1 Probe Head and Cable	<ul style="list-style-type: none"> DMP1 with solid probe head DMP5 for measurement up to 180 °C¹ DMP6 for measurement up to 350 °C¹ DMP7 for Swagelok installation DMP8 for pressurized pipelines 	1											
	2 Cable Length	DMP5 with 2m cable	A											
		DMP5 with 10m cable	B											
		DMP6 with 2m cable	C											
		DMP6 with 10m cable	G											
		DMP7 with 0.15m cable	H											
		DMP7 with 2m cable	D											
	3 Sensor Type	DMP5/6: High temperature sensor	1											
		DMP1/7/8: Standard sensor	2											
	4 Filter Type	DMP1/5/7/8: Sintered SST Filter	A											
DMP7/8: SST Filter for Vacuum		B												
Grid filter for DMP6		C												
5 Operating Pressure	1 bar (absolute) ¹	0												
	3 bar (absolute)	1												
	5 bar (absolute)	2												
	7 bar (absolute)	3												
	9 bar (absolute)	4												
	Custom pressure (absolute, 0.1 – 40 bar), please specify:	5												
6 Baud Rate	Baud rate 19200 ²	A												
	Baud rate 9600	B												
7 Parity, Data Bit, Stop Bit	8, N, 2 ²	0												
	8, N, 1	1												
	8, E, 1	2												
	8, E, 2	3												
	8, O, 1	4												
	8, O, 2	5												
8 Probe Modbus Address	240 ³	A												
	110	B												
	120	C												
	130	D												
	140	E												
	150	F												
	160	G												
	170	H												
	180	J												
	190	K												
9 Custom	English calibration certificate	0												
	English calibration certificate, custom text to probe body	1												
	Japanese calibration certificate	2												
	Japanese calibration certificate, custom text to probe body	3												
10 Probe Mounting Accessory	No accessories	0												
	Flange for DMP5	210696	A											
	Cooling set for DMP6 ³	DMP246CS	B											
	DMP7: Swagelok ISO 3/8"	SWG12ISO38	C											
	DMP7: Swagelok NPT 1/2"	SWG12NPT12	D											
	DMP7: Swagelok ISO 1/2"	SWG12ISO12	E											
	DMP8: Fitting body ISO 1/2" With leak screw	ISOFITBODASP	F											
	DMP8: Fitting body ISO 1/2" No leak screw	DRW212076SP	G											
	DMP8: Fitting Body NPT 1/2" No leak screw	212810SP	H											
	DMP8: Two fitting bodies ISO 1/2" and NPT 1/2"		J											
	DMP8: Sampling Cell and Fitting Body ISO 1/2" (No Leak Screw)		K											
DMP8: Sampling Cell with Swagelok and Fitting Body ISO 1/2" (No Leak Screw)		L												
DMP8: Ball Valve Set		M												
DMP8: Duct flange		N												
11 Connection Cable	No Connection Cable	0												
	1.5m Connection Cable with Open Ends	223263SP	1											
	10m Connection Cable with Open Ends	216546SP	2											
	0.3m connection cable with open wires	CBL210896-03MSP	3											

- Select 1 bar pressure setting for DMP5 and DMP6
- Use with Indigo transmitters
- Required for new installations, select "no accessories" to use an existing cooling set

Example of order code with typical settings:

		1	2	3	4	5	6	7	8	9	10	11
DMP5 for Indigo:	DMPX	5	A	1	A	0	A	0	A	0	A	0
DMP6 for Indigo:	DMPX	6	C	1	C	0	A	0	A	0	B	0
DMP7 for Indigo:	DMPX	7	D	2	A	0	A	0	A	0	0	0
DMP8 for Indigo:	DMPX	8	F	2	A	0	A	0	A	0	J	0

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

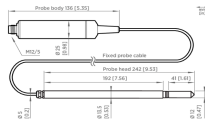
Links: [User guide](#)
[Datasheet](#)
[Vaisala.com Indigo family page](#)
[Services \[online store\]](#)

Accessories and spare parts
 Connection Cable, M12-5F - Open Wires, 10 m
 Connection Cable, M12-5F - Open Wires, 1.5 m
 Connection Cable, M12-5F 90° - Open Wires, 0.6 m
 Connection Cable M12-5F - Open Wires, Hygienic Design, 1.5m
 Connection Cable M12-5F - Open Wires, Hygienic Design, 3m
 Connection Cable M12-5F - Open Wires, Hygienic Design, 5m
 Connection Cable M12-5F - Open Wires, Hygienic Design, 10m
 Connection Cable, M12-5F - Open Wires, 3 m
 Flat Cable, M12-5(M) - M12-5(F), 1m
 Stainless Steel Filter
 Indigo-compatible USB Adapter
 Mounting Flange for 13.5mm Diameter Probe
 Cooling Set with Installation Flange
 Swagelok for 12mm Probe 3/8" ISO Thread
 Swagelok for 12mm Probe 1/2" NPT Thread
 Swagelok for 12mm Probe 1/2" ISO Thread
 Fitting Body Set Iso 1/2
 Fitting Body Iso1/2 Solid Structure
 Fitting Body Npt1/2 Solid Structure
 Probe Cable 0.2m

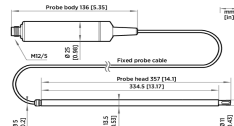
Item code
 216546SP
 223263SP
 244669SP
 254294SP
 254295SP
 254296SP
 254297SP
 26719SP
 CBL210493SP
 HM47453SP
 USB2
 210696
 DMP246CS
 SWG12ISO38
 SWG12NPT12
 SWG12ISO12
 ISOFITBODASP
 DRW12076SP
 212810SP
 CBL210896-03MSP

Probe Head and Cable

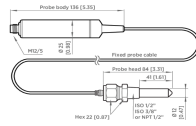
DMP5, Measurement range: -40 ... +100 °C,
 Operating temperature range: -40 ... +180 °C



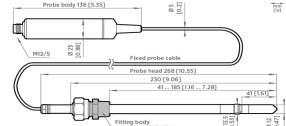
DMP6, Measurement range: -25 ... +100 °C,
 Operating temperature range: +100 ... +350 °C



DMP7, Measurement range: -70 ... +80 °C,
 Operating temperature range: -40 ... +80 °C



DMP8, Measurement range: -70 ... +80 °C,
 Operating temperature range: -40 ... +80 °C



cooling set

