VAISALA

DMPX
Dew Point and Temperature Probe



DMPX Order Form
G010050EN-D
Valid from August 2025

				Sparepart	DMPX	1	2	3	4	5	6	7	8	9	10	11
	Dew Point and Temperature Probe															
hardware	1 Probe Head and Cable	•	*DMP1 with solid probe head*		*1*											
		•	*DMP5 for measurement up to 180 °C*[1]		*5*											
		•	*DMP6 for measurement up to 350 °C*[1]		*6*											
		•	*DMP7 for Swagelok installation*		*7*											
		•	*DMP8 for pressurized pipelines*		*8*											
	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**											
		•	*DMP7 with 10m cable*		*E*											
			DMP8 with 2m cable		**F**											
			DMP1 without cable		**J**											
	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**											
settings	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**[2]		**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 and Traceability chart*		*2*											
		•	*Japanese calibration certificate, custom text to probe body*		*3*											
			English calibration certificate, no calibration reminder		**N**											
accessory	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*											

1) Select 1 bar pressure setting for DMP5 and DMP6
2) Use with Indigo transmitters
3) 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	*D*	0
DMP8 for Indigo:	DMPX	*8*	F	2	A	0	A	0	A	0	*J*	0

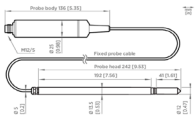
Note:
- **Selections in bold are included in the prices of the basic versions.**
- *Selections in italic are available at an extra price.*

Links:
User guide
Datasheet
Technical drawing
Services (online store)

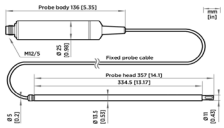
Accessories and spare parts	Item code
Connection Cable, M12-5F - Open Wires, 10 m	216546SP
Connection Cable, M12-5F - Open Wires, 1.5 m	223263SP
Connection Cable, M12-5F 90° - Open Wires, 0.6 m	244669SP
Connection Cable M12-5F - Open Wires, Hygienic Design, 1.5m	254294SP
Connection Cable M12-5F - Open Wires, Hygienic Design, 3m	254295SP
Connection Cable M12-5F - Open Wires, Hygienic Design, 5m	254296SP
Connection Cable M12-5F - Open Wires, Hygienic Design, 10m	254297SP
Connection Cable, M12-5F - Open Wires, 3 m	26719SP
Flat Cable, M12-5(M) - M12-5(F), 1m	CBL210493SP
Stainless Steel Filter	HM47453SP
Indigo-compatible USB Adapter	USB2
Mounting Flange for 13.5mm Diameter Probe	210696
Cooling Set with Installation Flange	DMPZ46CS
Swagelok for 12mm Probe 3/8" ISO Thread	SWG12ISO38
Swagelok for 12mm Probe 1/2" NPT Thread	SWG12NPT12
Swagelok for 12mm Probe 1/2" ISO Thread	SWG12ISO12
Fitting Body Set Iso 1/2	ISOFITBODASP
Fitting Body Iso1/2 Solid Structure	DRW212076SP
Fitting Body Npt1/2 Solid Structure	212810SP
Probe Cable 0.2m	CBL210896-03MSP

Probe Head and Cable

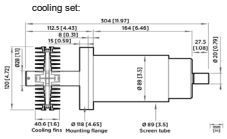
DMP5, Measurement range: -40 … +100 °C,
Operating temperature range: -40 … +180 °C



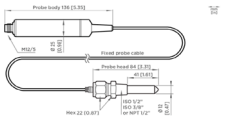
DMP6, Measurement range: -25 … +100 °C,
Operating temperature range: +100 … +350 °C



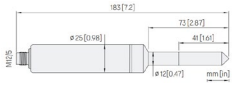
cooling set:



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



DMP1, Measurement range: -70 … +80 °C,
Operating temperature range: -40 … +80 °C



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

