VAISALA

MMPX
MMP8 Moisture in Oil and Temperature Probe



MMPX Order Form
G010056EN-D
Valid from December 2025

				Sparepart	1	2	3	4	5	6	7	8	9	10	11
	MMP8 Moisture in Oil and Temperature Probe				MMPX	8		1							
hw	2 Probe & Cable Length		**MMP8 with 262mm probe and 2m cable**												
		•	*MMP8 with 448mm probe and 2m cable*												
	3 Sensor Type		**Humicap L2 + Pt100**					1							
	4 Filter Type		**SS Grid**	HM47453SP					A						
			SS Grid for High Flow > 1 m/s	220752SP					B						
settings	5 Oil Coefficients for ppm Calculations[1]	+	**Mineral Oil Settings**							0					
			Midel7131							1					
			FR3							2					
			Dow Corning 561							3					
			Jarylec C101							4					
			Rhodosil							5					
	6 Baud Rate	+	**Baud rate 19200**[2]								A				
			Baud rate 9600								B				
	7 Parity, Data Bit, Stop Pit	+	**Communication settings 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*	
accessory	10 Probe Mounting Accessory	•	*Ball Valve ISO 1/2" with Welding Joint*	BALLVALVE-1 +DRW212076SP											*A*
		•	*Ball Valve ISO 1/2" with ISO G 3/4" Thread Joint*	BALLVALVE-2 + DRW212076SP											*B*
			Pressure fitting NPT 1/2"	212810SP											**C**
			Pressure fitting ISO R 1/2"	DRW212076SP											**D**
		•	*Ball Valve ISO 1/2" with Welding Joint, ISO R 1/2", and NPT 1/2" fitting bodies*	BALLVALVE-1 + DRW212076SP + 212810SP											*E*
		•	*Pressure fittings ISO R 1/2" + NPT 1/2"*	DRW212076SP + 212810SP											*F*
	11 Connection Cable		**No connection cable**												**0**
		•	*1,5m Connection Cable with Open Wires*	223263SP											*1*
		•	*10m Connection Cable with Open Wires*	216546SP											*2*
		•	*0.3m connection cable with Open Wires*	CBL210896-03MSP											*3*

1) Irrelevant setting if only Water activity (aw) and temperature are used
2) Factory pre-set, can be changed in the field with a service cable (P/N USB2). Probe can be connected to INDIGO series of transmitters regardless of the output configuration.

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

Example of order code with typical settings:
262mm probe for use with INDIGO transmitters

	1	2	3	4	5	6	7	8	9	10	11
MMPX	8	A	1	A	1	A	0	A	0	C	0

448mm probe for Modbus use

	1	2	3	4	5	6	7	8	9	10	11
MMPX	8	*B*	1	A	1	A	0	A	0	C	*2*

Links:
User guide
Datasheet
Technical drawing
Vaisala.com product page
Services (online store)
Indigo Product Catalog

Accessories and spare parts	Part Number
Probe Connection Cable, M12-5M - M12-5F (Indigo80 Connection Cable)	272075SP
Indigo-compatible M12-USB Adapter (for connection to Insight software)	USB2
Stainless Steel Filter	HM47453SP
Stainless Steel Filter High Flow (> 1 m/s)	220752SP
Manual pressing handle	HM36854SP
Fitting Body NPT 1/2" Solid Structure	212810SP
Fitting Body ISO R 1/2" Solid Structure	DRW212076SP
Ball Valve ISO 1/2" with Welding Joint	BALLVALVE-1
Ball Valve ISO 1/2" with ISO G 3/4" Thread Joint	BALLVALVE-2
Probe Holder Assembly for MMP8 Probe Body	ASM213582
Connection Cable, M12-5F - Open Wires, 0.3 m	CBL210896-03MSP
Connection Cable, M12-5F 90° - Open Wires, 0.6 m	244669SP
Connection Cable, M12-5F - Open Wires, 1.5 m	223263SP
Connection Cable, M12-5F 90° - Open Wires, 1.5 m	255102
Connection Cable, M12-5F - Open Wires, 3 m	26719SP
Connection Cable, M12-5F - Open Wires, 10 m	216546SP
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
Probe extension cable, M12-5F - M12-5M, 1 m	INDIGOCABLE1M
Probe extension cable, M12-5F - M12-5M, 3 m	INDIGOCABLE3M
Probe extension cable, M12-5F - M12-5M, 5 m	INDIGOCABLE5M
Probe extension cable, M12-5F - M12-5M, 10 m	INDIGOCABLE10M
Weatherproof carrying case for Indigo80 and an MMP8/HMP8/DMP8 probe	ASM215318
Calibration Adapter to 13.5mm for use with HMK15 Salt Calibration Kit	211302SP