



VAISALA

TMT120  
Temperature Transmitter



TMT120 Order Form  
G010012EN-A  
Valid from April 2023

		1	2	3	4	5	6	7	8	9	10	11	12	13
Temperature Transmitter, ±0.1 °C (±0.18 °F), 4...20 mA		SPARE CODE		TMT120		A		A	A					
settings	2 Probe Details	Probe Mounted on Transmitter (Stainless Steel Probe)				A								
		• 3 m Cable for Remote Probe	HMT120Z300			B								
		• 5 m Cable for Remote Probe	HMT120Z500			C								
		• 10 m Cable for Remote Probe	HMT120Z1000			D								
		• 10 m with Cable for Remote Probe with 10m Extension Cable				E								
		• 20 m Cable for Remote Probe	HMT120Z2000			F								
		• 1,2 m Remote Probe Cable	HMT120Z120			G								
	3 Display	No Display				O								
		• With Display				I								
		• No Display, No Logo (HMT120)				N								
settings	5 Parameter for Output 1	Temperature Range T ~40...+60 °C (~40...+140°F)				B								
		Temperature Range T ~20...+80 °C (~4...176°F)				C								
		Temperature Range T 0...+60 °C (+32...+140°F)				D								
		Temperature Range T ~40...+80 °C (~40...+176°F)				E								
		Temperature Range T 0...+50 °C (+32...+122°F)				F								
settings		Channel 1 Parameter and Custom Scaling				X								
	7 Display Units	Metric Units						1						
hardware		Non Metric Units						2						
	8 Sensor Protection <sup>1</sup>	Plastic Grid for Steel Probe		DRW010522SP				1						
		Plastic Grid with PTFE filter for Steel Probe		DRW010525SP				2						
accessory		• Stainless steel sintered filter for Steel Probe	HM46670SP					3						
		• Sintered Teflon Filter for Steel Probe	DRW244938SP					E						
	9 Transmitter Installation	No Accessories						A						
		• Rain Shield with Installation Kit	215109					C						
accessory	10 Installation Kit for Probe	No Accessories						1						
		• Duct Installation Kit	215619					2						
		• Probe Mounting Flange	226061SP					3						
		• Solar Radiation Shield with Probe Installation Kit	DTR504A					5						
		• Probe Mounting Clamp	225501SP					6						
hardware	11 Cable Bushings	Cable Gland for 2...6 mm Diameter Cable						A						
		• Conduit Fitting PG9						B						
		• Conduit Fitting NPT 1/2"						C						
		No Bushing (with rubber plug)						D						
accessory		• All Bushings (Includes Cable Gland, PG9 and NPT1/2" Conduit Fittings)						Z						
	12 PC Accessories	No Accessories						O						
		• USB Service Cable for PC	219685					I						
accessory	13 Operation Manual Language	No User's Guide						A						
		• Multilingual Manual						Z						

<sup>1)</sup> Link for Filter Selection guide

NOTE:	Selections in bold are included in the prices of the basic versions.
	• Selections in italic are available at an extra price.
LINKS:	<a href="#">User Guides</a>
	<a href="#">Datasheet</a>
	<a href="http://Vaisala.com/product.page">Vaisala.com product page</a>

Related Items

- Mi70 Connection Cable for HMT/DMT/MMT330 and HMT120/130-series
- Outdoor Installation kit (Weather shield)
- Duct Installation Kit
- USB Service Cable, RJ45
- Probe Mounting Clamps (10 pcs) Probe Ø12
- Cable Grommet HMT120 Spare Part
- Cover Model LCD HMT120 Spare Part
- Magnetic Probe Holder, Spcs
- Sensor Protection Grid DRW010522
- Metal Coated PPS Grid Filter with PTFE membrane, Male Thread
- Spare Part Set 10pcs Bushing
- Cover Model No LCD HMT120 Spare Part
- Porous Sintered PTFE Filter Ø12, L25mm
- Radiation Shield For HMP60 +Acc.
- Sintered Stainless Steel Filter, Male Thread
- Connection Cable, M8-4F - M8-4M, 10 m
- Connection Cable, M8-4F - M8-4M, 1,2 m
- Connection Cable, M8-4F - M8-4M, 20 m
- Connection Cable, M8-4F - M8-4M, 3 m
- Connection Cable, M8-4F - M8-4M, 5 m

Part number

- 211339
- 215109
- 215619
- 219685
- 226067
- 227627SP
- ASM210035SP
- ASM213382SP
- DRW010522SP
- DRW010525SP
- DRW232413SP
- DRW233359SP
- DRW244938SP
- DTR504A
- HM46670SP
- HMT120Z1000
- HMT120Z120
- HMT120Z2000
- HMT120Z300
- HMT120Z500

Example of order code with typical settings:

	1	2	3	4	5	6	7	8	9	10	11	12	13
TMT120	A	A	O	A	B	A	I	I	A	I	A	O	Z