



DMT152 Transmitter for Low Dewpoint with a measurement range of -80 to -20°C

				1	2	3	4	5	6	7	8	9	10	11	12	13	14
	DMT152 Transmitter for Low Dewpoint with a measurement range of -80 to -20°C	SPARE CODE	DMT152														
hardware	1 Mechanical Connection	ISO 1/2" Thread	A														
		NPT 1/2" Thread	B														
		UNF 3/4 -16 Thread	C														
		UNF 5/8 -18 Thread	D														
settings	3 Analog Output Ch1 & Ch2 + RS-485 as Standard	No Analog Output RS-485 Only	O														
		0...5 V	B														
		0...10 V	C														
		4...20 mA	D														
		0...20 mA	E														
	4 Analog Output Parameter or Function for Ch1	-80...+20 °C Td/f	B														
	-100...0 °C Td/f	C															
	0...100 ppm	D															
	0...500 ppm	E															
	free scaling Td/f °C, please define: _____	X															
	free scaling ppm, please define: _____	Y															
	Frozen output Indication On/Off ¹	2															
settings	5 Analog Output Parameter or Function for Ch2	-80...+20 °C Td/f	B														
		-100...0 °C Td/f	C														
		0...100 ppm	D														
		0...500 ppm	E														
		free scaling Td/f °C, please define: _____	X														
		free scaling ppm, please define: _____	Y														
	Alarm level on/off output, define Parameter/Level: _____	1															
	Frozen output Indication On/Off ¹	2															
	LED Indication on frozen measurement output ²	3															
settings	6 Output Units	Metric Units	1														
		Non Metric Units	2														
	7 Pressure Setting for ppm Calculation	Pressure Not Specified No ppm Output	0														
	Ambient Pressure 1 bar(a) 14.76 psi(a)	1															
	Special Pressure Max 50 bar(a), please define: _____	X	A														
accessory	9 Cable for Analog Outputs and Power Supply (Port I)	No Cable	0														
		• <i>Shielded Cable, 2m, snap in connector</i> 211598															
		• <i>Shielded Cable, 0.32m, 4-pin M8 Female Straight</i> HMP50Z032SP															
		• <i>Shielded Cable, 3.0m, 4-pin M8 Female Straight</i> HMP50Z300SP															
		• <i>Shielded Cable, 5.0m, 4-pin M8 Female Straight</i> HMP50Z500SP															
		• <i>Shielded Cable, 10m, 4-pin M8 Female Straight</i> HMP50Z1000SP															
		• <i>3 m cable with LED light</i> ³															
10 Cable for RS485 Line and Power Supply (Port II)	No Service Cable	0															
	• <i>Shielded Cable, 2m, snap in connector</i> 211598																
	• <i>Shielded Cable, 0.32m, 4-pin M8 Female Straight</i> HMP50Z032SP																
	• <i>Shielded Cable, 0.32m, 4-pin M8 Female Straight</i> HMP50Z300SP																
	• <i>Shielded Cable, 5.0m, 4-pin M8 Female Straight</i> HMP50Z500SP																
	• <i>Shielded Cable, 10m, 4-pin M8 Female Straight</i> HMP50Z1000SP																
accessory	11 Installation Accessories ONLY for ISO1/2" Thread	No Accessories	0														
		• <i>Sampling Cell DMT242SC</i> DMT242SC															
		• <i>Sampling Cell+Connectors DMT242SC2</i> DMT242SC2															
		• <i>Sampling Cell DSC74</i> DSC74SP															
		• <i>Two Pressure Sampling Cell DSC74B</i> DSC74BSP															
		• <i>Two Pressure Sampling Cell with Coil DSC74C</i> DSC74CSP															
		• <i>Mounting Nut, ISO G1/2"</i> MOUNTINGNUTSP															
		• <i>NW40 Flange</i> 225220SP															
hw	13 Package	• Cardboard Box	1														
		• <i>Plastic Case</i>	2														
acc	14 User's Guide	No User's Guide	A														
		Quick Reference Guide DMT152	X														

1) Indicates by analog signal when measurement is not active (typically sensor purge)

2) For LED indication choose LED cable in selection 9

3) Uses channel 2 for LED Light, channel 1 open wire

NOTE: Selections in bold are included in the prices of the basic versions.
• Selections in italic are available at an extra price.
* Suggested/default selection

LINKS: [User Guides](#)
[Datasheet](#)
[Vaisala.com product page](#)
[Cable datasheet](#)

Example of order code with typical settings:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
DMT152	A	7	D	B	2	1	0	A	1	0	0	A	1	X

Accessories and spare parts

Cable, Instrumentation M8/4(F)-Open, 4x0.25mm², 2m, PVC, Snap in, BLK
 Plug Kit Plug G 1/2 with Seal
 Plastic Case + Fillings 222 x 145 x 40
 M170 Connection Cable with M8-4F Connector
 Mesh Filter 18um + washer Stainless Steel
 Sealing ring set, 3 pcs D21/28x1.5 Cu ISO 1/2"
 Sealing ring set, 3 pcs D19/25x1.5 Cu UNF 3/4-16
 Plug 1/2 Tapered Thread CL- 2611-1/2 KK
 NW40 Flange DMT152
 Shielded Cable, 3.0m, 4-pin M8, High Temp.
 Shielded Cable, 1.5m, 4-pin M8, High Temp.
 FEP Cable shielded, 3.0m 4-Pin M8 Female Straight
 Shielded Cable, 1.5 m SAC-4-P-1.5-PUR/M 8FR SH
 Connection Cable, M8-4F 90° - open wires, 3 m
 Shielded Cable, 5 m SAC-4-P-5.0-PUR/M 8FR SH
 Shielded Cable, 10 m SAC-4-P-10.0-PUR/M8FR SH
 Shielded Cable, 20 m SAC-4-P-20.0-PUR/M8FS SH
 Shielded Cable, 15 m SAC-4P-15.0-PUR/M 8FS
 Flat cable, M8-4(M) - M8-4(F), 1m
 Spare Part M8 Splitter for RFL100
 Cooling/Venting Coil for Sampling Cell
 Sampling Cell DMT242SC with Female Connectors, inlet G3/8" & outlet G1/4" ISO
 Sampling Cell DMT242SC2 with Swagelok Connectors for 1/4" Tubing
 Two Pressure Sampling Cell
 Two Pressure Sampling Cell with Coil
 Service Kit for DSC74 Sampling Cells
 Sampling Cell with Quick Connector and Leak Screw
 Connection Cable, M8-4F - Open Wires, 0.32 m
 Connection Cable, M8-4F - Open Wires, 10 m
 Shielded Cable, 1.20m 4-pin M8 Female Straight
 Connection Cable, M8-4F - Open Wires, 3 m
 Connection Cable, M8-4F - Open Wires, 5 m
 LED Cable, 3.0m, 4-pin M8 Female angle
 Power Supply Module

211598
 218773
 218964SP
 21980SP
 220957SP
 221524SP
 221563SP
 222507
 225220SP
 225229SP
 225777SP
 226902SP
 231519SP
 231520SP
 231521SP
 231522SP
 235859SP
 236407SP
 CBL210649SP
 CBL210834SP
 DMC0ILSP
 DMT242SC
 DMT242SC2
 DSC74BSP
 DSC74CSP
 DSC74SERVICEKIT
 DSC74SP
 HMP50Z032SP
 HMP50Z1000SP
 HMP50Z120
 HMP50Z300SP
 HMP50Z500SP
 MP300LEDCBL
 POWER-1

