



DOC232151

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Vaisala RFL100

Wireless Data Logger for Continuous Monitoring Systems

Wireless Data Logger for Continuous Monitoring Systems										RFL100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	Probes		No Probe 1 Probe 2 probes	Logger Body Only						0 1 2																
2	PROBE 1 - Type and calibration		None		Calibration points not customer selectable						N															
			CO2 Probe for %-level (GMP251)		2-point CO2		5, 20 % CO2. Background gas setpoint 19.7 %O2, 93 %RH				J															
3	PROBE 2 - Type and calibration		None								0															
			White plastic probe (HMP115)		3-point RH, 1-point T		0, 33, 75%RH @ 23 °C				A															
			White plastic probe (HMP115)		3-point RH, 3-point T		0, 33, 75%RH @ 23 °C and 0, 20, 40 °C				B															
			White plastic probe (HMP115T)		3-point T		0, 20, 40 °C				1															
			Stainless steel probe (HMP110)		3-point RH, 1-point T		0, 54, 95%RH @ 23 °C				C															
			Stainless steel probe (HMP110T)		1-point T		23 °C (Use HEL CALs for addit. temps)				2															
			Pt100 probe with 0.5 m cable (TMP115)		5-point T		-90, -45, 0, +45, +90 °C				3															
			Pt100 probe with 3 m cable (TMP115)		5-point T		-90, -45, 0, +45, +90 °C				4															
			Pt100 probe with 3 m cable (TMP115)		6-point T		-196, -90, -45, 0, +45, +90 °C				5															
4	Power Supply		Power Supply with EUR-adapter		100-240VAC / 5VDC, 7W						A															
			Power Supply with US-adapter		100-240VAC / 5VDC, 7W						B															
			Power Supply with UK-adapter		100-240VAC / 5VDC, 7W						C															
			Power Supply with AUS-adapter		100-240VAC / 5VDC, 7W						D															
			Power Supply with all adapters		100-240VAC / 5VDC, 7W						E															
5	Connectivity to viewLinc service		viewLinc On Premise								0															
			viewLinc Cloud Americas Data Center								1															
			Custom Cloud Account, Americas Datacenter		Contract number, customer number						A															
6	Sensor protection 1		No Sensor Protection		For TMP115 and GMP251						N															
7	Sensor protection 2		No Sensor Protection		For TMP115						0															
	HMP115/T		Plastic Grid		HMP115/T		For quick response to change in conditions				1															
			Membrane Filter		HMP115/T		For dust protection				2															
			PTFE		HMP115/T		For harsh conditions, e.g.droplets				3															
	HMP110/T		Plastic Grid		HMP110/T		For quick response to change in conditions				4															
			Plastic Grid with Filter		HMP110/T		For dust protection				5															
			Stainless Steel Sintered Filter		HMP110/T		For harsh conditions				6															
			Sintered PTFE-Filter		HMP110/T		For harsh conditions, e.g.droplets				7															
8	Region Radio Frequency		FCC + CSA		For North America						A															
			SRRRC		For China						C															
			ETSI		For Europe						E															
			Giteki		For Japan						J															
			NCC		For Taiwan						T															
9	Battery type		No Batteries								0															
			Lithium 1,5 V AA size		For -20 ... 0 °C usage						2															
10	Logger installation		Mounting bracket		For fixed installations with e.g. screws						A															
			Mounting bracket with magnets		For quick installation with magnets; All installation alternatives available						B															
11	Probe Extension Cable		No Extension Cable								0															
			3 meter Extension Cable								1															
			10 meter Extension Cable								2															
			3 meter Flat Cable for installations via door seal								3															
			3 meter Cable and 3 meter Flat Cable								4															
			10 meter Cable and 3 meter Flat Cable		For dual temperature usage						5															
			3 meter Cable and two 3 meter Flat Cables		For dual temperature usage						6															
			10 meter Cable and two 3 meter Flat Cables		For dual temperature usage						7															
			1 meter M12 High Heat Cable		-20...+180°C		For CO2 Applications (CO2 Probe)				8															
			1 meter M8 and M12 High Heat Cables		-20...+180°C		For CO2 Applications (RH/T Probe and CO2 Probe)				9															
12	Probe Mounting Accessories		No Mounting accessories								N															
13	Thermal Dampener Block		None								0															
14	Quick Guide		No Guide								N															
			Multilingual Guide								A															
15																										

TOTAL
QTY
TOTAL VALUE

Additional information:

For ACCREDITED Calibration Please Order Item: HELACCRCAL
For SPECIAL Calibration Please Order Item: HELSPECIALCAL

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

Example of order code with typical settings:

LOGGER ACCESSORIES

DRW244769SP	5pcs of Mounting Bracket
ASM211527SP	5pcs of Magnetic Mounting Bracket
DRW244766SP	5pcs of Battery Covers
245679SP	RFL100 and AP10 Mounting Kit
ASM214178SP	Universal Power Supply 100-240VAC / 5VDC

PROBE ACCESSORIES

CBL210555-1M5SP	Probe Cable 1.5m
CBL210555-3MSP	Probe Cable 3m
CBL210555-10MSP	Probe Cable 10m
CBL210647SP	Flat cable 3m
CBL210834SP	Probe Splitter
226067	10pcs of Probe Mounting Clamps (Heavy Duty)
215619	Duct installation Kit
ASM213382SP	Probe Holder Assembly Set 5pcs
225501SP	Probe Mounting Clamp
226061SP	Probe Mounting Flange
18350SP	2pcs of Hex, Nuts M12x1 Pa 6.6

CALIBRATIONS

HELACCRCAL	Accredited Calibration
HELSPECIALCAL	Custom Calibration

PROBE ACCESSORIES HMP110/T

HMP110	Spare Probe Order Code: Z00B0C1A0
HMP110T	Spare Probe Order Code: Z0B01A0
DRW010522SP	Plastic Grid
DRW010525SP	Membrane Filter
HM46670SP	Sintered Filter
DRW244938SP	PTFE Filter

PROBE ACCESSORIES HMP115/T

HMP115	Humidity and Temperature Probe for Data Logger
HMP115T	Temperature Probe, 0°C, 20°C, 40°C, for Data Logger
DRW240185SP	Plastic Grid
ASM210856SP	Membrane Filter
219452SP	PTFE Filter

PROBE ACCESSORIES TMP115

TMP115	Wide Range Temperature Probe for Data Logger
236310SP	Thermal Dampener Block

AP10 ACCESSORIES

244784SP	AC Power with all Adapters
245679SP	RFL100 and AP10 Mounting Kit

PROBE ACCESSORIES GMP251

GMP251	Spare Probe Order Code: B1B0C0N1
ASM214253SP	Mounting Kit for CO2 Probe
ASM214180SP	Booster Adapter Holder
271039SP	High Heat Cable 1m, M8, -20...+180°C
271038SP	High Heat Cable 1m, M12, -20...+180°C