VAISALA

Vaisala   RFL100
Wireless Data Logger for Continuous Monitoring Systems

Vaisala HUMICAP® Humidity and Temperature Logger			RFL100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1 Probes																		
	No Probe	Logger Body Only		0														
	1 Probe			**1**														
	2 probes	*Available for 2 temperature probes, only*		*2*														
2 PROBE 1 - Type and calibration		Calibration points not customer selectable																
	None				**N**													
	White plastic probe (HMP115T)	3-point T	0, 20, 40 °C		C													
	Stainless steel probe (HMP110T)	1-point T	23 °C (Use HEL CALs for addit. temps)		E													
	Pt100 probe with 0.5 m cable (TMP115)	5-point T	-90, -45, 0, +45, +90 °C		F													
	Pt100 probe with 3 m cable (TMP115)	5-point T	-90, -45, 0, +45, +90 °C		G													
	Pt100 probe with 3 m cable (TMP115)	6-point T	-196, -90, -45, 0, +45, +90 °C		H													
3 PROBE 2 - Type and calibration																		
	None					**0**												
	White plastic probe (HMP115T)	3-point T	0, 20, 40 °C			1												
	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																		
	None							**N**										
5 Reserved 2																		
	None									**0**								
6 Sensor protection 1																		
	No Sensor Protection	**For TMP115 and GMP251**									**N**							
HMP115/T	**Plastic Grid**	**HMP115/T**	*For quick response to change in conditions*								A							
	Membrane Filter	HMP115/T	*For dust protection*								B							
	PTFE	HMP115/T	*For harsh conditions, e.g.droplets*								C							
HMP110/T	**Plastic Grid**	**HMP110/T**	*For quick response to change in conditions*								D							
	Plastic Grid with Filter	HMP110/T	*For dust protection*								E							
	Stainless Steel Sintered Filter	HMP110/T	*For harsh conditions*								F							
	Sintered PTFE-Filter	HMP110/T	*For harsh conditions, e.g.droplets*								G							
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						
	ETSI	*For Europe*											E						
	Giteki	*For Japan*											J						
9 Battery type																		
	Standard Alkaline 1,5 V AA size	*For use in room temperature*												1					
	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			
12 Probe Mounting Accessories																		
	No Mounting accessories																N		
13 Thermal Dampener Block																		
	None																	0	
	1x Thermal Dampener Block	*For TMP115 probes*																1	
	2x Thermal Dampener Blocks	*For TMP115 probes*																2	
14 Quick Guide																		
	No Guide																		N
	Multilingual Guide																		A
		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:

RFL100	1	A	0	N	0	A	0	A	1	A	0	N	0	N	0

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 M8 M8
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