SISTEMA:	**EMSA-1, 2 e 3**
NOMENCLATURA:	**ESTAÇÃO METEOROLÓGICA DE SUPERFÍCIE AUTOMÁTICA CLASSE 1, 2 e 3**
MODELO / PN_LHA:	**SH-10**
FABRICANTE:	**HOBECO**
NUPAC	**00070/1/SMET/2021**

SENSOR / MÓDULO	GRANDEZA	MODELO / PN	FABRICANTE	MODELO / PN ALTERNADO 1	FABRICANTE	MODELO / PN ALTERNADO 2	FABRICANTE	MODELO / PN ALTERNADO 3	FABRICANTE	MODELO / PN ALTERNADO 4	FABRICANTE	MODELO / PN ALTERNADO 5	FABRICANTE	MODELO / PN ALTERNADO 6	FABRICANTE	MODELO / PN ALTERNADO 7	FABRICANTE	MODELO / PN ALTERNADO 8	FABRICANTE
REGISTRADOR DE DADOS ("DATA LOGGER") / PROCESSADOR	---	QML101	Vaisala	QML102	Vaisala	QML201	Vaisala	---	---	---	---	---	---	---	---	---	---	---	---
SISTEMA DE PROCESSAMENTO E VISUALIZAÇÃO DE DADOS	---	CDU / MIDAS IV	Vaisala	CDU A / MIDAS IV	Vaisala	CDU B / MIDAS IV	Vaisala	CDU / AVIMET	Vaisala	CDU A / AVIMET	Vaisala	CDU B / AVIMET	Vaisala	---	---	---	---	---	---
ANEMÔMETRO (CABECEIRA PRINCIPAL)	DIREÇÃO DO VENTO	WMT703	Vaisala	WAV151	Vaisala	WMS301	Vaisala	WMS302	Vaisala	WS425	Vaisala	WMT702	Vaisala	6960-034	Met One	---	---	---	---
	VELOCIDADE DO VENTO			WAA151	Vaisala														
ANEMÔMETRO (CABECEIRA SECUNDÁRIA)	DIREÇÃO DO VENTO	WMT703	Vaisala	WAV151	Vaisala	WMS301	Vaisala	WMS302	Vaisala	WS425	Vaisala	WMT702	Vaisala	6960-034	Met One	---	---	---	---
	VELOCIDADE DO VENTO			WAA151	Vaisala														
SENSOR DE TEMPERATURA	TEMPERATURA	HMP155	Vaisala	HMP-45	Vaisala	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SENSOR DE UMIDADE RELATIVA (UR)	UMIDADE RELATIVA (UR)					---	---	---	---	---	---	---	---	---	---	---	---	---	---
BARÔMETRO PRINCIPAL	PRESSÃO ATMOSFÉRICA	PTB330	Vaisala	PTB220	Vaisala	PTB100(A)	Vaisala	PTB110	Vaisala	---	---	---	---	---	---	---	---	---	---
BARÔMETRO RESERVA	PRESSÃO ATMOSFÉRICA	PTB330	Vaisala	PTB220	Vaisala	PA 50	Vaisala	PA-11	Vaisala	M2236A	MK.2	MSB780(X)	MicroStep-MIS	7223 / 7223-05A	RUSKA	370	SETRA	PA-21	VAISALA
SENSOR DE DESCARGA ATMOSFÉRICAS	DESCARGA ATMOSFÉRICA	SA20M	Vaisala	TSS928	Vaisala	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PLUVIÔMETRO	PLUVIOSIDADE	RG13	Vaisala	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SENSOR DE VISIBILIDADE VERTICAL	VISIBILIDADE VERTICAL	CL31	Vaisala	CT25K	Vaisala	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SENSOR DE VISIBILIDADE HORIZONTAL	VISIBILIDADE HORIZONTAL	LT31	Vaisala	MITRAS RVR	Vaisala	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SENSOR DE LUMINOSIDADE DE FUNDO	LUMINOSIDADE DE FUNDO	LM21	Vaisala	LM 11	Vaisala	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SENSOR DE TEMPO DE PRESENTE	TEMPO PRESENTE	PWD22	Vaisala	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
KIT SOLAR	PAINEL SOLAR 65W	ST-M65	SUN HOME	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ANTENA VHF	ANTENA VHF 118...144MHz	226208	Vaisala	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---