

Stattox 503 Control Module - Programliste / Program Listing

Program No.	Sensor Head	Measuring Range / Unit	Sensor Supply	Input	Alarm 1 Default Settings				Alarm 2 Default Settings				Calibration Gas Concentration
					Value			Alarm Status	Value			Alarm Status	
1	Pellistor LRC	100 % LEL	2.0 V	Voltage	25 % LEL	high alarm	auto reset	passive	50 % LEL	high alarm	hold	passive	10 - 100 % LEL
2	Pellistor	100 % LEL	2.2 V	Voltage	25 % LEL	high alarm	auto reset	passive	50 % LEL	high alarm	hold	passive	10 - 100 % LEL
3	Pellistor	100 % LEL	2.4 V	Voltage	25 % LEL	high alarm	auto reset	passive	50 % LEL	high alarm	hold	passive	10 - 100 % LEL
4	Pellistor	100 % LEL	2.6 V	Voltage	25 % LEL	high alarm	auto reset	passive	50 % LEL	high alarm	hold	passive	10 - 100 % LEL
5	Pellistor	100 % LEL	2.8 V	Voltage	25 % LEL	high alarm	auto reset	passive	50 % LEL	high alarm	hold	passive	10 - 100 % LEL
6	Pellistor ARE	100 % LEL	3.0 V	Voltage	25 % LEL	high alarm	auto reset	passive	50 % LEL	high alarm	hold	passive	10 - 100 % LEL
7	Pellistor	100 % LEL	3.2 V	Voltage	25 % LEL	high alarm	auto reset	passive	50 % LEL	high alarm	hold	passive	10 - 100 % LEL
8	Pellistor	100 % LEL	3.4 V	Voltage	25 % LEL	high alarm	auto reset	passive	50 % LEL	high alarm	hold	passive	10 - 100 % LEL
9	Pellistor	100 % LEL	3.6 V	Voltage	25 % LEL	high alarm	auto reset	passive	50 % LEL	high alarm	hold	passive	10 - 100 % LEL
10	Pellistor	100 % LEL	3.8 V	Voltage	25 % LEL	high alarm	auto reset	passive	50 % LEL	high alarm	hold	passive	10 - 100 % LEL
11	Pellistor	100 % LEL	4.0 V	Voltage	25 % LEL	high alarm	auto reset	passive	50 % LEL	high alarm	hold	passive	10 - 100 % LEL
12	Pellistor HRC Infrared LCIR/MCIR	100 % LEL	4.2 V	Voltage	25 % LEL	high alarm	auto reset	passive	50 % LEL	high alarm	hold	passive	10 - 100 % LEL
13	Pellistor	100 % LEL	4.4 V	Voltage	25 % LEL	high alarm	auto reset	passive	50 % LEL	high alarm	hold	passive	10 - 100 % LEL
14	Pellistor	100 % LEL	4.6 V	Voltage	25 % LEL	high alarm	auto reset	passive	50 % LEL	high alarm	hold	passive	10 - 100 % LEL
15	Pellistor	100 % LEL	4.8 V	Voltage	25 % LEL	high alarm	auto reset	passive	50 % LEL	high alarm	hold	passive	10 - 100 % LEL
16	Pellistor	100 % LEL	5.0 V	Voltage	25 % LEL	high alarm	auto reset	passive	50 % LEL	high alarm	hold	passive	10 - 100 % LEL
17	Pellistor ARE	10.0 % LEL	3.0 V	Voltage	2.5 % LEL	high alarm	auto reset	passive	5.0 % LEL	high alarm	hold	passive	5.0 - 10.0 % LEL
18	Pellistor	10.0 % LEL	3.2 V	Voltage	2.5 % LEL	high alarm	auto reset	passive	5.0 % LEL	high alarm	hold	passive	5.0 - 10.0 % LEL
19	Pellistor	10.0 % LEL	3.4 V	Voltage	2.5 % LEL	high alarm	auto reset	passive	5.0 % LEL	high alarm	hold	passive	5.0 - 10.0 % LEL
20	ClO ₂	1.00 ppm	-	4 - 20 mA	0.10 ppm	high alarm	auto reset	passive	0.20 ppm	high alarm	hold	passive	-
21	ClO ₂	5.00 ppm	-	4 - 20 mA	0.50 ppm	high alarm	auto reset	passive	1.00 ppm	high alarm	hold	passive	-
22	H ₂ S	100 ppm	-	4 - 20 mA	10 ppm	high alarm	auto reset	passive	20 ppm	high alarm	hold	passive	-
23	HCN	100 ppm	-	4 - 20 mA	10 ppm	high alarm	auto reset	passive	20 ppm	high alarm	hold	passive	-
24	NO ₂	10.0 ppm	-	4 - 20 mA	2.5 ppm	high alarm	auto reset	passive	5.0 ppm	high alarm	hold	passive	-
25	NO ₂	50.0 ppm	-	4 - 20 mA	5.0 ppm	high alarm	auto reset	passive	10.0 ppm	high alarm	hold	passive	-
26	CO	300 ppm	-	4 - 20 mA	30 ppm	high alarm	auto reset	passive	60 ppm	high alarm	hold	passive	-
27	Cl ₂	5.00 ppm	-	4 - 20 mA	0.50 ppm	high alarm	auto reset	passive	1.00 ppm	high alarm	hold	passive	-
28	H ₂	150 ppm	-	4 - 20 mA	15 ppm	high alarm	auto reset	passive	30 ppm	high alarm	hold	passive	-
29	H ₂	300 ppm	-	4 - 20 mA	30 ppm	high alarm	auto reset	passive	60 ppm	high alarm	hold	passive	-
30	H ₂	1000 ppm	-	4 - 20 mA	100 ppm	high alarm	auto reset	passive	200 ppm	high alarm	hold	passive	-
31	NH ₃	150 ppm	-	4 - 20 mA	20 ppm	high alarm	auto reset	passive	40 ppm	high alarm	hold	passive	-
32	HCl	50.0 ppm	-	4 - 20 mA	5.0 ppm	high alarm	auto reset	passive	10.0 ppm	high alarm	hold	passive	-
33	AsH ₃	500 ppb	-	4 - 20 mA	50 ppb	high alarm	auto reset	passive	100 ppb	high alarm	hold	passive	-
34	PH ₃	1.00 ppm	-	4 - 20 mA	0.10 ppm	high alarm	auto reset	passive	0.20 ppm	high alarm	hold	passive	-
35	SO ₂	20.0 ppm	-	4 - 20 mA	2.0 ppm	high alarm	auto reset	passive	4.0 ppm	high alarm	hold	passive	-
36	COCl ₂	0.30 ppm	-	4 - 20 mA	0.10 ppm	high alarm	auto reset	passive	0.20 ppm	high alarm	hold	passive	-
37	COCl ₂	1.00 ppm	-	4 - 20 mA	0.1 ppm	high alarm	auto reset	passive	0.2 ppm	high alarm	hold	passive	-
38	COCl ₂	15.0 ppm	-	4 - 20 mA	1.5 ppm	high alarm	auto reset	passive	3.0 ppm	high alarm	hold	passive	-
39	COCl ₂	100 ppm	-	4 - 20 mA	10 ppm	high alarm	auto reset	passive	20 ppm	high alarm	hold	passive	-
40	N ₂ H ₄	1.00 ppm	-	4 - 20 mA	0.10 ppm	high alarm	auto reset	passive	0.20 ppm	high alarm	hold	passive	-
41	O ₂	35.0 % Vol	-	4 - 20 mA	18.0 % Vol	low alarm	auto reset	passive	23.0 % Vol	high alarm	auto reset	passive	-
42	THT	50.0 mg/m ³	-	4 - 20 mA	5.0 mg/m ³	high alarm	auto reset	passive	10.0 mg/m ³	high alarm	hold	passive	-

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					Value	Alarm Status	Alarm Status	Value	Alarm Status	Alarm Status			
43	SO ₂	5.00 ppm	-	4 - 20 mA	0.50 ppm	high alarm	auto reset	passive	1.00 ppm	high alarm	hold	passive	-
44	HCN	30 ppm	-	4 - 20 mA	5 ppm	high alarm	auto reset	passive	10 ppm	high alarm	hold	passive	-
45	Cl ₂	3.00 ppm	-	4 - 20 mA	0.50 ppm	high alarm	auto reset	passive	1.00 ppm	high alarm	hold	passive	-
46	Statox 501 Infratox Comb.	100 % LEL	-	4 - 20 mA	25 % LEL	high alarm	auto reset	passive	50 % LEL	high alarm	hold	passive	-
47	H ₂ S	20.0 ppm	-	4 - 20 mA	5.0 ppm	high alarm	auto reset	passive	10.0 ppm	high alarm	hold	passive	-
48	HCN	20.0 ppm	-	4 - 20 mA	1.9 ppm	high alarm	auto reset	passive	3.8 ppm	high alarm	hold	passive	-
49	Statox 501 Infratox CO ₂	2.00 % Vol	-	4 - 20 mA	0.50 % Vol	high alarm	auto reset	passive	1.00 % Vol	high alarm	hold	passive	-
50	Statox 501 Infratox CO ₂	5.00 % Vol	-	4 - 20 mA	0.50 % Vol	high alarm	auto reset	passive	1.00 % Vol	high alarm	hold	passive	-
51	COCl ₂	0.50 ppm	-	4 - 20 mA	0.10 ppm	high alarm	auto reset	passive	0.20 ppm	high alarm	hold	passive	-
52	O ₂ Special Version	25.0 % Vol	-	4 - 20 mA	18.0 % Vol	low alarm	auto reset	passive	23.0 % Vol	high alarm	auto reset	passive	-
53	CO	100 ppm	-	4 - 20 mA	10 ppm	high alarm	auto reset	passive	20 ppm	high alarm	hold	passive	-
54	HF	10.0 ppm	-	4 - 20 mA	1.0 ppm	high alarm	auto reset	passive	2.0 ppm	high alarm	hold	passive	-
55	Statox 501 Infratox Hexane	1000 ppm	-	4 - 20 mA	100 ppm	high alarm	auto reset	passive	200 ppm	high alarm	hold	passive	-
56	Statox 501 Infratox Isobutene	50 % LEL	-	4 - 20 mA	5 ppm	high alarm	auto reset	passive	10 ppm	high alarm	hold	passive	-
57	NO ₂	15.0 ppm	-	4 - 20 mA	1.5 ppm	high alarm	auto reset	passive	3.0 ppm	high alarm	hold	passive	-
58	O ₃	1.00 ppm	-	4 - 20 mA	0.10 ppm	high alarm	auto reset	passive	0.20 ppm	high alarm	hold	passive	-
59	NO ₂	5.00 ppm	-	4 - 20 mA	0.50 ppm	high alarm	auto reset	passive	1.00 ppm	high alarm	hold	passive	-
60	COCl ₂	20.0 ppm	-	4 - 20 mA	2.0 ppm	high alarm	auto reset	passive	4.0 ppm	high alarm	hold	passive	-
61	Cl ₂	10.0 ppm	-	4 - 20 mA	1.0 ppm	high alarm	auto reset	passive	2.0 ppm	high alarm	hold	passive	-
62	Cl ₂	100 ppm	-	4 - 20 mA	10 ppm	high alarm	auto reset	passive	20 ppm	high alarm	hold	passive	-
63	HCl	100 ppm	-	4 - 20 mA	10 ppm	high alarm	auto reset	passive	20 ppm	high alarm	hold	passive	-
64	HCN	50.0 ppm	-	4 - 20 mA	4.9 ppm	high alarm	auto reset	passive	9.8 ppm	high alarm	hold	passive	-
65	COCl ₂	50 ppm	-	4 - 20 mA	5 ppm	high alarm	auto reset	passive	10 ppm	high alarm	hold	passive	-
66	CO	200 ppm	-	4 - 20 mA	20 ppm	high alarm	auto reset	passive	40 ppm	high alarm	hold	passive	-
67	HCN	10.0 ppm	-	4 - 20 mA	0.9 ppm	high alarm	auto reset	passive	1.8 ppm	high alarm	hold	passive	-
68	gas neutral	0 - 100% *	-	4 - 20 mA	25 % *	high alarm	auto reset	passive	50 % *	high alarm	hold	passive	-
70	LCIR CO ₂	10.0 % Vol	4.8 V	Voltage	2.5 % Vol	high alarm	auto reset	passive	5.0 % Vol	high alarm	hold	passive	2.0 - 10.0 %Vol
71	LCIR CO ₂	100 % Vol	4.8 V	Voltage	25 % Vol	high alarm	auto reset	passive	50 % Vol	high alarm	hold	passive	10 - 100 %Vol
72	LCIR Methane	100 % Vol	4.8 V	Voltage	25 % Vol	high alarm	auto reset	passive	50 % Vol	high alarm	hold	passive	10 - 100 %Vol
80	PID	10.0 ppm	5.2 V	Voltage	2.5 ppm	high alarm	auto reset	passive	5.0 ppm	high alarm	hold	passive	1.0 - 10.0 ppm
81	PID	100 ppm	5.2 V	Voltage	25 ppm	high alarm	auto reset	passive	50 ppm	high alarm	hold	passive	10 - 100 ppm
82	PID	1000 ppm	5.2 V	Voltage	250 ppm	high alarm	auto reset	passive	500 ppm	high alarm	hold	passive	100 - 1000 ppm
83	PID	9999 ppm	5.2 V	Voltage	2500 ppm	high alarm	auto reset	passive	5000 ppm	high alarm	hold	passive	1000 - 9999 ppm



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* depends on the measuring range of the sensor and has to be calculated