



TruTest-800

Detector Sensitivity Tester

Reference manual

Important:

This reference manual is to be used in conjunction with the operator's manual provided with the unit.

To Enter Diagnostics Mode:

Turn On Unit.

From the "Press Start To Test" Screen press the following keys:

SETUP

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TEST MODE

Diagnostic mode is now displayed on the screen

Pressing the following keys will perform diagnostic tests

- 1 – Solenoid test
- 2 - 40mm fan test
- 3 – 60mm fan test
- 4 – servo position left
- 5 – servo position centre
- 6 – servo position right

- 9 – Reset Sensor

The TruTest-800 is calibrated and reports in % per foot obscuration.

Please refer to the following chart for conversion to % per metre obscuration.

Obscuration conversion		Obscuration conversion	
% obs/ft	% obs/m	% obs/m	% obs/ft
0.0	0.00	0.0	0.00
0.2	0.65	0.5	0.15
0.4	1.31	1.0	0.31
0.6	1.96	1.5	0.46
0.8	2.60	2.0	0.61
1.0	3.24	2.5	0.77
1.2	3.88	3.0	0.92
1.4	4.52	3.5	1.08
1.6	5.15	4.0	1.24
1.8	5.79	4.5	1.39
2.0	6.41	5.0	1.55
2.2	7.04	5.5	1.71
2.4	7.66	6.0	1.87
2.6	8.28	6.5	2.03
2.8	8.90	7.0	2.19
3.0	9.51	7.5	2.35
3.2	10.12	8.0	2.51
3.4	10.73	8.5	2.67
3.6	11.33	9.0	2.83
3.8	11.94	9.5	3.00
4.0	12.53	10.0	3.16
4.2	13.13	10.5	3.32
4.4	13.72	11.0	3.49
4.6	14.32	11.5	3.66
4.8	14.90	12.0	3.82
5.0	15.49	12.5	3.99
5.2	16.07	13.0	4.16
5.4	16.65	13.5	4.32
5.6	17.23	14.0	4.49
5.8	17.80	14.5	4.66
6.0	18.37	15.0	4.83
6.2	18.94	15.5	5.00
6.4	19.51	16.0	5.18
6.6	20.07	16.5	5.35
6.8	20.63	17.0	5.52
7.0	21.19	17.5	5.69
7.2	21.74	18.0	5.87
7.4	22.29	18.5	6.04
7.6	22.84	19.0	6.22
7.8	23.39	19.5	6.40
8.0	23.93	20.0	6.58

FireSense

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