

Smoke Density Monitoring, Control & Recording System	
Industrial & Marine Application	Model: SDM-LK-V5



Functions & Features

- Measure and record smoke density.
- Continuously monitoring in percent (%).
- Easy to read with direct wording printout.
- Event printout for smoke exist the level & easy calculation.
- Alarm Contact for Buzzer or Bell.
- Aid To Efficiency of Combustion.
- Alarm contact for cut-off fuel gate or burner.
- Various Usages for Marine, Industrial & Tunnel System.
- Upgradeable to RS485 communication port.

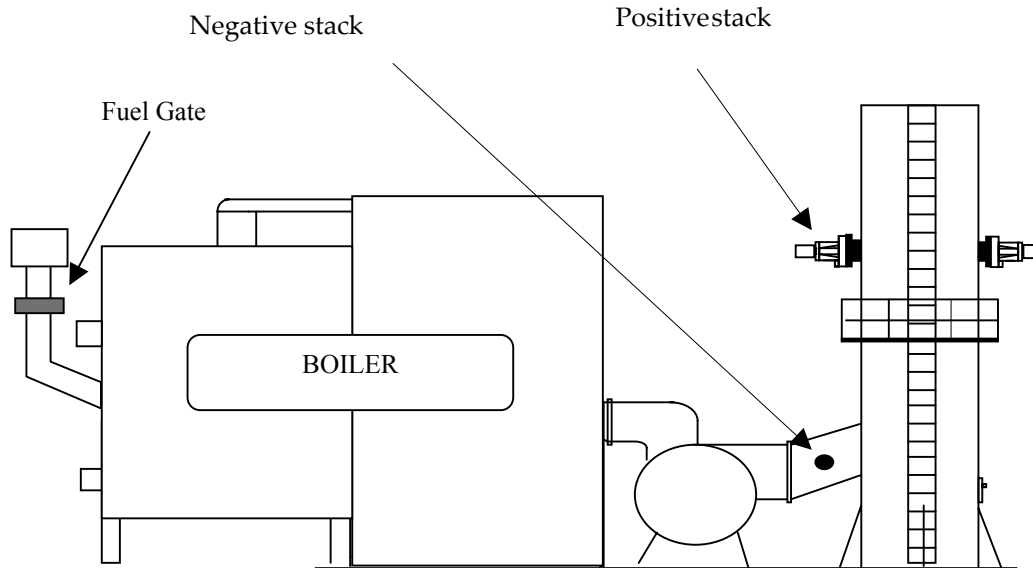


**Microprocessor
Concorder Unit**

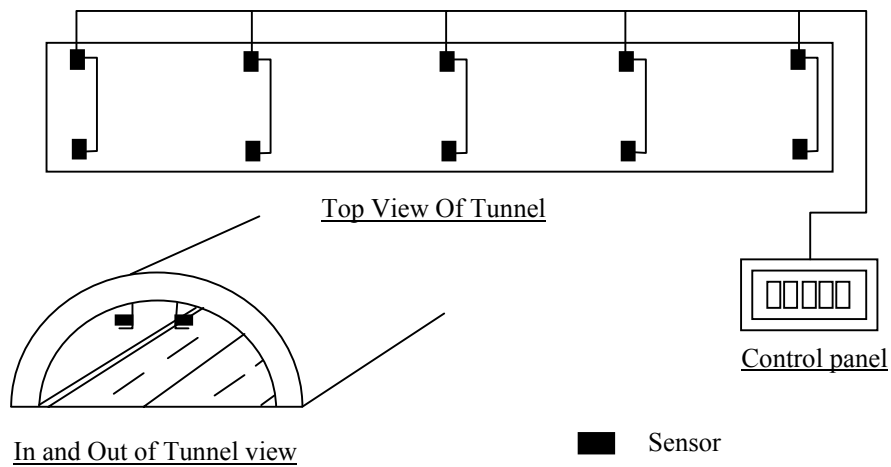


Sensors Unit

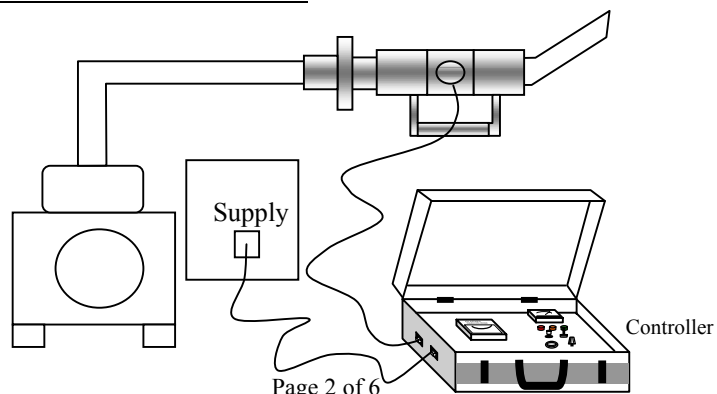
Boiler Installation Location



Tunnel Installation Location



Generator Installation Location



Before Install of Our System



After Install of Our System



Installation Panel Location

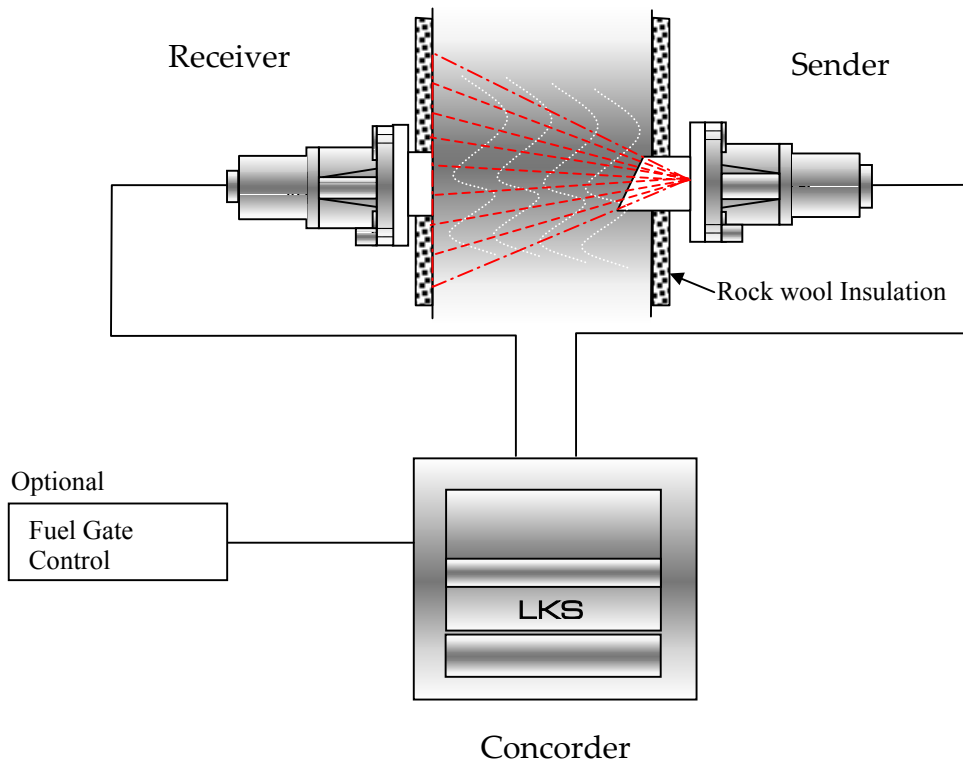


Locations of weatherproof control panel which house the Smoke density controller, recorder and some electrical components fitted.

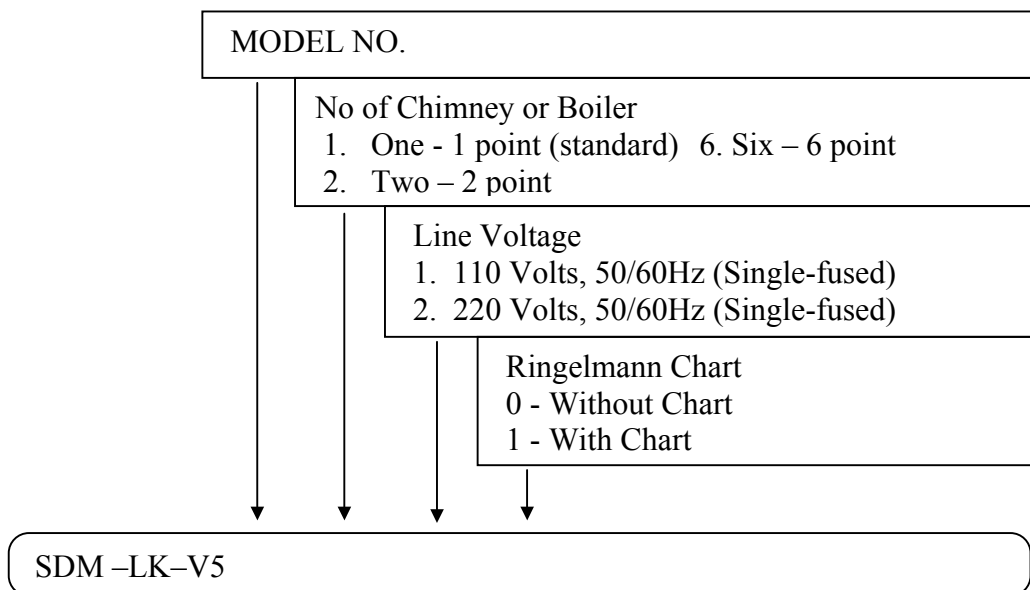
Sender and Receiver Location at negative stack. Sensor installed at this location will be self-cleaning due to negative stack location.



Installation Drawing



ORDERING INFORMATION



B.S. 2742M BRITISH STANDARD MINIATURE SMOKE CHART

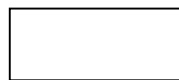


CHART 0 OR 0%



CHART 1 OR 20%



CHART 2 OR 40%

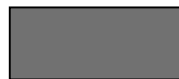


CHART 3 OR 60%



CHART 4 OR 80%



CHART 5 OR 100%

Customer Reference List

Company Name	Site	Qty
1. KL KEPONG GROUP – PT Steelindo Wahana Perkas	INDONESIA	2
2. FELDA GROUP -	MALAYSIA	20
3. BOON SIEW GROUP	M'SIA & IND'SIA	8
4. WEMBLEY GROUP	OEM	10
5. BIPES PROCESS SDN BHD	OEM	2
6. SUN METAL WORKS SDN BHD	OEM	2
7. MULTI PRIMA ENTRAKA	INDONESIA	4
8. PT GUNUNG MARAS LESTARI	INDONESIA	2
9. AGRORIENTAL, S.A. GROUP	HONDURAS	8
10. EMPACADORA DEL ATLANTICO DROUP	HONDURAS	6
11. KIM LOONG PALM OIL MILL SDN BHD	JOHOR	1
12. TEE THE OIL PALM MILL	JOHOR	2
13. FELDA PALM INDUSTRIES SDN BHD	PAHANG	6
14. FERMANAGH PALM OIL MILL	SELANGOR	4
15. SERI ULU LANGAT PALM OIL MILL SDN BHD	SELANGOR	1
16. SAREMAS SDN BHD	SABAH	1
17. PROLIFIC YEILD SDN BHD	SABAH	1
18. MUTIAJAYA SDN BHD	SARAWAK	1
19. KUMPULAN CHEMINEER ENGINEERING SDN BHD	MALAYSIA	4
20. PAMOL PLANTATION BHD	JOHOR	2
21. SALIM GROUP	INDONESIA	2
22. SUN BOILER SYSTEM SDN BHD	OEM	14
23. SERI LANGAT PALM OIL MILL SDN BHD	SELANGOR	1
24. SARATOK OIL PALM SDN BHD	SABAH	1
25. OMEX SUPPLY COMPANY	SELANGOR	1
26. ULTRA AUTOMATION SDN BHD – INDONESIA	INDONESIA	2
27. KUMPULAN – SARAWAK MILL	SARAWAK	1
28. LNG – INDONESIA PROJECT	INDONESIA	1
29. MECHLINK – MAUSIN PLYWOOD	PAHANG	1
30. BIVP – FELDA	SELANGOR	1
31. MECHMAR ENERGY – PT SMART	OEM	3
32. SUN BOILER – INDONESIA	INDONESIA	1
33. UNIBOIL – SANDAKAN	SABAH	1
34. MECHMAR ENERGY – PENINSULAR MALAYSIA	OEM	16
35. ULTRA AUTOMATION SDN BHD – INDONESIA	INDONESIA	1
36. GOLDMAN SEA – SIBU	SARAWAK	1
37. SUN BOILER – INDONESIA	INDONESIA	1
38. ULTRA AUTOMATION SDN BHD – PT KARYATAMA	INDONESIA	2
39. MECHMAR ENERGY SDN BHD – LOCAL PROJECT	OEM	12
40. ADVANCE BOILER SYSTEM SDN BHD – LOCAL PROJECT	OEM	4
41. TANAH EMAS OIL PALM SDN BHD	SABAH	1
42. KAHANG PALM OIL MILL	JOHOR	1
43. BOILER & BURNER TECHNOLOGY SDN BHD	PENANG	1
44. JINLING BERHAD – SAW MILL	MIRI	1
45. AKIK PERMATA SDN BHD	KUCHING	1
46. NAK OIL MILL	SABAH	1
47. S.J.I. (SEL) SDN BHD – SARAWAK PROJECT	SELANGOR	1
48. CYBERTECHNIC SYSTEM SDN BHD	SELANGOR	1
49. INSTRUPARTS ENGINEERING SDN BHD	SEMENYIR	2
50. TERUSAN PALM OIL MILL (PBB GROUP)	SABAH	1
51. KIMMAX INDUSTRIAL SUPPLY	SELANGOR	2
52. JITU FLUID ENGINEERING SDN BHD	SELANGOR	1
53. WENG FATT BOILER MECHANIC	MIRI	1
54. EVERGREEN FIBRE BOARD SDN BHD	JOHOR	1
55. KILANG SAWIT FELCRA BUKIT KEPONG	JOHOR	2
56. UNITED PALNTATION BERHAD	PERAK	2
57. ESI KONSULTANT SDN BHD	SARAWAK	8
58. LFA MARKETING SDN BHD	SELANGOR	1
59. LITAKO ENTERPRISE SDN BHD	JOHOR	1
60. KILANG SAWIT MUAR BERHAD	JOHOR	1
61. EASTERN ENERGY SERVICES S/B	TERENGGANU	1
62. INSTRUPARTS ENGINEERING SDN BHD	MALAYSIA	1
63. MECHMAR ENERGY SDN BHD –KAHANG POM	PAHANG	1
64. MECHMAR ENERGY SDN BHD –YEE LEE POM	PERAK	1
65. YAP MOK CHAN & SON – GOOD WOOD	N. SEMBILAN	8
66. YEE LEE POM	PERAK	2
67. JURU RUBCOIL – SARAWAK PROJECT	SELANGOR	2