

Best Engineering (Service Division) Ltd

Combustion Emission Monitoring

We supply a range of equipment to measure, monitor, record and control the emissions from combustion plant. We offer equipment for either fixed installation or hand held-devices.

Flue gas applications include Incinerator, Boiler, Wood Burner, Furnace, Cremator, Biofuel Burner / Boiler, Aluminium Smelting, Drying Kiln and Marine Boiler / Engine monitoring.

The equipment illustrated here is just a sample of what we can provide. Please call us with your requirements, and find out how we can help you.



Emission Monitors are designed to measure dust and smoke discharged from Furnaces, Incinerators, Boilers and Industrial Plant, allowing you to comply with legal requirements to monitor smoke and particulate emissions into the atmosphere.

The Emission Monitor can be used to continually monitor and display optical density or opacity, and will also display particulate emissions when properly calibrated. The equipment comprises a digital indicator control unit suitable for panel mounting, transmitter and receiver units, complete with extension tubes for mounting to the flue or stack.

Low pressure gauges, transmitters and controllers provide an accurate and reliable means of measuring and controlling low positive, negative and differential pressure. The equipment is designed to measure pressure conditions within combustion plant, and can be used to control air flow for optimum combustion efficiency. Designed for boiler, incinerator and furnace applications, they are equally suitable for heating and ventilating applications, or energy management systems.



Flue gas oxygen monitors are designed to provide a reliable and accurate measurement of oxygen within the flue gases from industrial boilers, furnaces and incinerators. The monitoring of oxygen within the flue gas is the most reliable and repeatable means of ensuring correct burner operation and combustion efficiency, thereby minimising emissions into the atmosphere.



We offer a range of instrumentation for temperature, humidity and dewpoint measurement, logging and control, within both HVAC and industrial sectors. The range of equipment includes wall mounted, duct mounted and portable hand held devices.

Equipment can be supplied with calibration certification to national standards, and annual calibration and spare parts are available as after sales service.

6 Debenham Road, Stretford, Manchester. M32 9DQ. UK

Tel: +44 (0)7807 722249

Fax: +44 (0)161 8658898

E-mail: mark.blood@bestengineeringservices.co.uk

www.besd.co.uk