



LINEAR SYSTEMS

Founded in 1986

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Contact Us



Phone -
+91 98207 07710
Contact Person -
MR.B.J.GURUPRASAD

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Product



BURNER CONTROLLERS
(For small and medium sized industries)

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Profile



We are manufacturer of -
BURNER SEQUENCE CONTROLLERS

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Welcome To Our Site !!

MANUFACTURERS OF :-

UV SENSOR AND AMPLIFIERS



UV Sensor - 01



UV Sensor For Oil / Gas Flames

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Our Product

- » Burner / Sequence Controllers
- » UV Sensor and Amplifiers
- » Flame Rod Amplifier
- » Burner Controllers
- » Flame Sensors
- » Flame Amplifier
- » Ignition Transformer

Reach Us -

307, Vikrant Industrial Estate, Govandi Post Office Road, Deonar, Mumbai - 400 088, Maharashtra, India

Tel. : 2551 2534
Telefax : (022) 2557 6002
Email : response@burnercontroller.com

Website :
www.linearsystem.net,
www.uvdetector.net

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UV Amplifier



UV Sensor - 02

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UV Flame Sensor designed by Linear Systems uses very sensitive electronic UV tube. The specially tuned UV tube is designed to detect UV radiations emitted by the naked flame. The UV Flame Sensor is insensitive to normal light and refractory glow in furnace walls. UV Sensor is ideally suited for detecting all types of flame, namely flames due to Gas / Coal / Oil fired burners in Boiler and Furnaces.

UV Sensor (Model UV - 01 -AJ) has been specially designed for harsh industrial environment. It provides for easy cleaning of the UV Sensor and viewing of the flame. UV Flame sensor is housed in a metal jacket to provide mechanical protection and various mounting features.

UV Flame Amplifier / Relay (Model UV - FR - 01) is used in conjunction with UV Flame Sensor to detect various types of flames namely gas, oil, coal etc. The UV Flame Amplifier is essentially a stand alone unit, which has Two Potential Free relay contact outputs rated at 230 V AC, 5 Amps. The out put contacts can be used for alarm, annunciation or trip purposes. The front panel has indications for SUPPLY ON. This will turn ON when the supply is given. RELAY ON indicator presence of UV radiation / flame.

Model UV - FR - 21, has a site adjustable time delay of 2 - 8 seconds and is useful for installations with high flicker situation.

UV Flame Amplifiers / Relay has been designed to work with Linear Systems make UV Sensor UV - 01. However, it has been found working satisfactorily with UV Sensors of various other makes, namely Honeywell, Landis & Gyr, Satronic etc. It is important to ensure that the various makes is rated 230 V AC.rms

Burner Controllers	UV Sensor and Amplifiers	Flame Rod Amplifier	Burner / Sequence Controllers	Flame Sensors	Flame Amplifier	Ignition Transformer
						