

# Linear Systems

\*\* We Serve, with Honours \*\*

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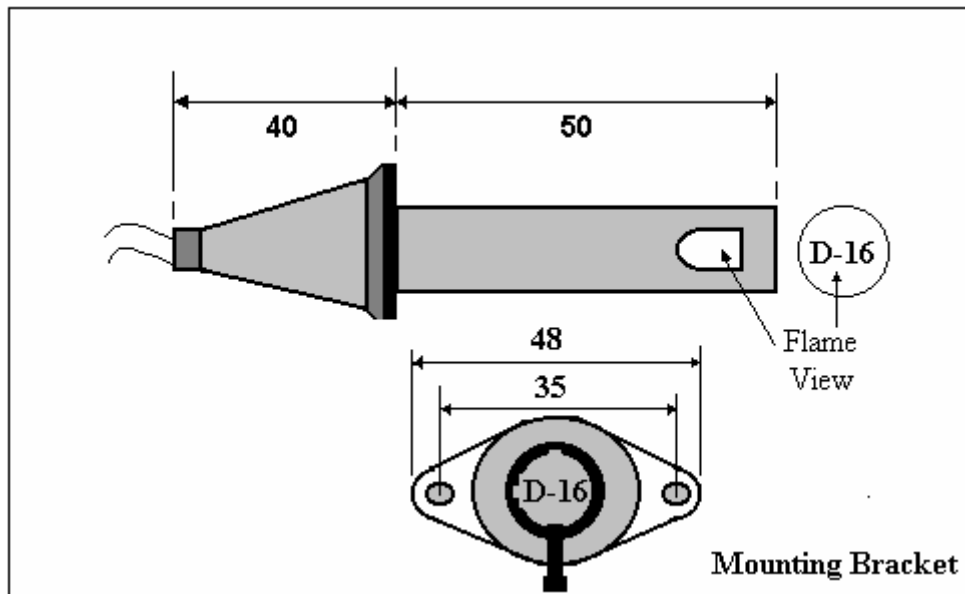
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## **FLAME SENSOR**

**(Type FS-3)**

### **GENRAL:**

This Flame Sensor uses a Light Dependent Resistor (LDR) for sensing the flame. The flame sensor essentially senses the “Light” emitted by the flame. Hence, it is suited only for oil burners used in Boilers. It is not suitable for Furnaces, where background refractory brick glow exists.



All Dimension in mm

### **SPECEFICATION:**

Rated Working Voltage	: 12 VDC
Allowable Power Rating	: 100 mW
Working Temperature	: 60 C (max)
Light Resistance	: Less than 10 K Ohms
Dark Resistance	: More than 1 M Ohms
Cable Length Provided	: 1 Mts.

### **Note:**

1. Type FE-3 is Compatible with Satronic FZ-711.
2. Please Specify Model FS-3 for Compatibility with Petercem Controller MA-810.