

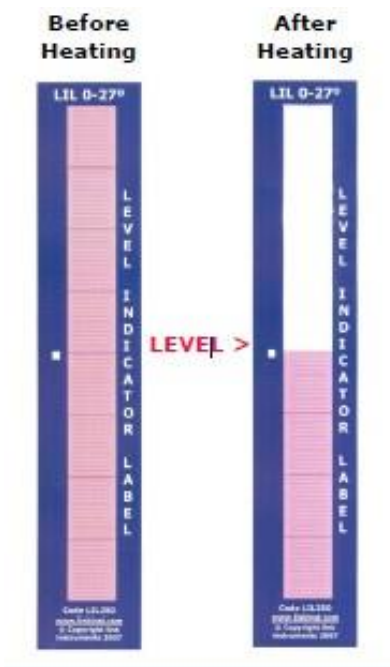


## LIL. FIRE EXTINGUISHER LEVEL INDICATOR LABELS

These Self-Adhesive Level Indicator Labels have been specifically designed to indicate the amount of Liquid Gas Contents in a Fire Extinguisher.

### Features:

- . Cost effective for installation on each cylinder
- . Easy & simple to use.
- . Precise clear level indication
- . Can be re-heated as often as required
- . Gives your customer total confidence and peace of mind
- . Specialist training is not required
- . Easy to follow instructions supplied.
- . Hot Air, Steam or Boiling Water can all be used to heat the label
- . It takes only a few seconds to indicate the level

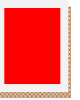


### Types of label available:

Available in a standard temperature range of 0-27°C, and a higher temperature range of above 25°C - 35°C, also available in two sizes 25mm x 250mm and 25mm x 500mm long.



The Label is heated up for 4-5 seconds using hot air from an industrial hot air gun, hot water, or steam, the pink temperature sensitive colour becomes transparent exposing the white background colour. As the pink temperature sensitive colour changes back to its pink colour over the liquid gas content the precise liquid level is indicated.



## **LIL . FIRE EXTINGUISHER LEVEL INDICATOR LABELS TECHNICAL INFORMATION**

### **How to use the label:**

Simply attach the label to a Fire Extinguisher Cylinder, overlap the expected liquid level and then heat the label up for a few seconds. You can see clearly the Liquid Gas Contents indicated by the label as it returns to its pink colour much faster over the area of liquid gas.

The Label is heated up for 4-5 seconds using hot air from an industrial hot air gun, hot water, or steam, the pink temperature sensitive colour becomes transparent exposing the white background colour. As the pink temperature sensitive colour changes back to its pink colour over the liquid gas content the precise liquid level is indicated. After the level has been indicated the Label returns back to its pink colour ready to be re-activated again as required.

### **Types of label available:**

Available in a standard temperature range of 0-27°C, and a higher temperature range of above 25°C - 35°C, also available in two sizes 25mm x 250mm and 25mm x 500mm long.

### **Using the Level Indicator Labels to find Fire Extinguisher Liquid Level:**

Before the Fire Engineers attaches the Self Adhesive Level Indicator Label the fire engineer should calculate where the liquid level is likely to be, these details are supplied with the Link Instruments Instructions. The Level Indicator Label is then attached in the correct area over lapping the liquid level. The Level Indicator Label is priced so the engineers can apply a strip to each cylinder in an installation. When the precise liquid level is indicated for a few seconds the fire engineer simply marks the cylinder with a waterproof pen or chalk where the liquid level is. Then checking the cylinder is dry fit a liquid level sticker showing where the level was indicated, the date time etc. The Level Indicator Label can be activated over and over again with hot water, steam, or hot air, each time the level will be indicated.

### **Technical Data:**

Uniquely the labels have been made using a flexible alloy base self adhesive plastic material, the alloy content of the material acts as an extra sensitive conductor, transferring the heat and cold quickly in and out of the label, for a clear precise level indication. The label is printed using a Temperature sensitive thermo chromic pigment that goes from colour to colourless as the temperature rises. When heated the pink thermo chromic pigment goes transparent, exposing the white background. The pigment is so sensitive to changes in temperature that it returns to its pink colour much quicker over the liquid gas area as the alloy compound conducts the cold. You can see in just a couple of seconds the Liquid Gas Level as the label returns to its pink colour much faster over the area of liquid gas.