

SETTING PROCEDURE for New RF Admittance Probes

FUNCTION:

As a **HIGH** Alarm.

With **FSH** selected and no product touching the probe, the **GREEN** LED should be **ON** and the normally closed **NC** relay terminals will be **OPEN**

With product touching the probe the **GREEN** LED should be **OFF** and the normally closed relay **NC** terminals will be **CLOSED**

As a **LOW** Alarm.

With **FSL** selected and no product touching the probe, the **GREEN** LED should be **OFF** and the normally closed **NC** relay terminals will be **CLOSED**

With product touching the probe the **GREEN** LED should be **ON** and the normally closed **NC** relay terminals will be **OPEN**

SET UP:

As a **HIGH** Level Alarm.

1. Select **FSH** on FSH/FSL switch
2. Select **LO** on HI/LO **Range** switch
3. Adjust Time Delay to **S** (No delay)
4. Ensure probe is in free air and turn **Set Point** adjustment screw clockwise until **GREEN** LED comes **ON**, stop turning. If GREEN LED is already on turn screw anti-clockwise until light goes off, before reversing and switching GREEN LED back ON again
5. Immerse the probe in the product and the **GREEN** LED should turn **OFF**. Now turn the **Set Point** screw in a clockwise direction until the **GREEN** LED comes ON, confirm this point by repeating and then turn the screw anti clockwise one ½ turn, so that the **GREEN** LED is **OFF** with the probe touching the product. If it is not possible to bring the GREEN LED back on in Step 5 then move the **Range** Switch to **HI** and repeat **Step 4**
6. Set the desired delay time if required using the **Time Delay** adjustment **S**=Short, **L**=Long....Max 30 seconds

As a **LOW** Level Alarm

1. Select **FSL** on FSH/FSL switch
2. Select **LO** on HI/LO **Range** switch
3. Adjust Time Delay to **S** (No delay)
4. Immerse the probe in the product and turn **Set Point** adjustment screw anti clockwise until **GREEN** LED comes **ON**. . If GREEN LED is already on turn screw clockwise until light goes off, before reversing and switching GREEN LED back ON again
5. If this cannot be achieved set **Range** switch to **HI** and repeat **Step 4**
6. Remove the probe from the product and the **GREEN** LED should go **OFF** Now turn the **Set Point** screw in an anti clockwise direction until the **GREEN** LED comes **ON**, confirm this point by repeating and then turn the screw clockwise one ½ turn, so that the **GREEN** LED goes **OFF** with the probe not touching the product.
7. Set the desired delay time if required using the **Time Delay** adjustment **S**=Short, **L**=Long....Max 30 seconds.