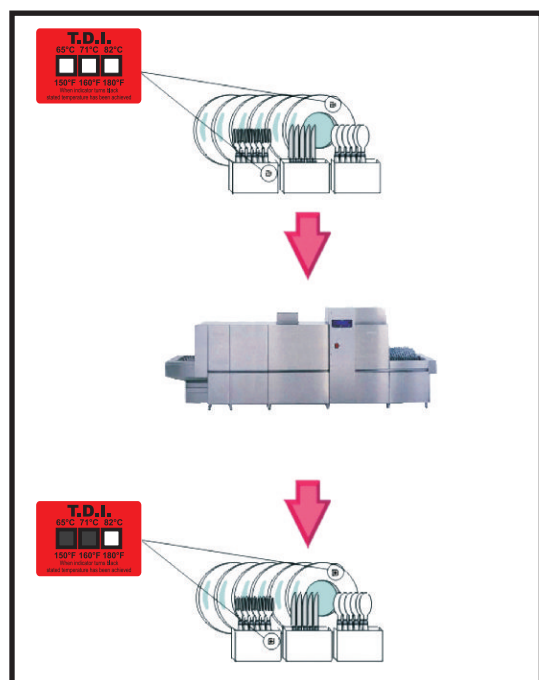


## **TRIPLE LEVEL THERMAL DISINFECTION INDICATOR – T.D.I.**

TMC have developed and independently tested a Triple Level Temperature Indicating Label to withstand the extreme conditions within an Industrial Dishwasher.

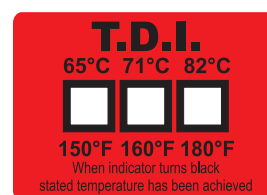


**T.D.I's** - An irreversible colour change from white/grey to black when standard dish washer (65°C), thermal/chemical disinfection (71°C) or thermal disinfection (82°C) temperatures have been reached.

- Inexpensive and easy to use.
- Accurate to  $\pm 1^{\circ}\text{C}$  of rated temperature.
- Give permanent record of thermal disinfection temperature achieved.
- Form part of *HACCP* procedures for evidence of due diligence
- Demonstrated two days after a routine 3 monthly maintenance check that a water heater was only capable of heating to 40 °C at a hospital in the south UK.

### **Physical Properties:**

<b>Adhesive Type:</b>	Acrylic with clear polyester carrier
<b>Covering Film:</b>	50 $\mu\text{m}$ Polyester
<b>Size:</b>	25mm x 35mm
<b>Colour Change Material:</b>	Non toxic, white crystalline melt material coated on a black absorbent backing.
<b>Application:</b>	Peel label from backing paper. Apply to clean, dry surface. Ideally a plate or stainless steel surface in the middle of the dishwasher rack. Ensure the entire indicator is in contact with the surface. Remove indicator whilst surface is still warm.
<b>Shelf Life:</b>	12 months from invoice date when stored at room temperature and humidity (i.e. 21°C (70°F) & 50% relative humidity)



**Pack Sizes:**  
Bags 25 pieces  
Bags 50 pieces  
Rolls of 1000 pieces