



Data Sheet

12 Level Fridge Thermometer

RS Part Number 906-4612

Temperature Range: 1 to 12°C



Application Data: Apply temperature indicating label to clean dry surface. Read temperature after colours stop changing (normally takes 2 to 3 minutes however with low temperature applications we recommend equilibration of around 2 hours is allowed).

Temperature is at or lower than the highest clearly visible segment. If only blue shows then the fridge is too cold. Temperature is ideal when in the green section. When in the Amber section care should be taken and Fridge should be turned down slightly. If in the red section then fridge is too hot and should be turned down immediately.

Function: Display of current temperature / warning of incorrect ambient conditions

Use: Inside refrigerators to ensure food or medicines are stored correctly

Physical Properties:

Surface:	100 micron clear polyester covered with a Polyurethane dome
Size:	10 mm high and 90 mm wide
Temperature Ratings:	1 to 12°C
Active Material:	Non Toxic Microencapsulated Single Colour Liquid Crystal Esters
Adhesive	Modified acrylic adhesive suitable for adhesion to most surfaces
Packaging:	The finished product is supplied in packs of 10 pieces
Accuracy:	+/-1°C
Shelf Life:	12 months from invoice date when stored in normal room conditions (i.e. between 18 and 21°C & 40 to 60% relative humidity)
Storage:	Store in a cool, dry, dark location. Avoid exposure to UV light (including direct sunlight) and extreme temperatures (below – 5 above 40°C)