

# DEWPOINT Checker

## Accurate measurements of the dewpoint

The DEWPOINT Checker allows to easily monitor the humidity conditions inside the equipment. It is particularly indicated for those applications where it is necessary to maintain very low dewpoint temperatures in order to avoid condensation inside the equipment. The new DEWPOINT Checker uses a polymer humidity sensor combined with a temperature sensor to provide accurate measurements of the dewpoint. Two different light colours allows to monitor values of dewpoint below  $-25^{\circ}\text{Cdp}$  and below  $-40^{\circ}\text{Cdp}$ . A third light provides information about the battery status.

## Key Features

- Easy installation
- Easy to use
- High accuracy
- Dewpoint measurements  $-25^{\circ}\text{Cdp}$  and  $-40^{\circ}\text{Cdp}$
- Temperature range -  $20^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$
- Fully self contained
- Battery life over 5 years
- Robust construction

## Applications

- Defence & Aerospace
- Optics and Electro-optics
- High voltage applications
- Packaging cases
- Glove boxes
- Transit containers
- Dry air pipelines
- Dry powders
- Flexible packaging barriers



*The DEWPOINT checker gives a clear indication of the conditions inside the equipment. The cup is screwed on the main body in order to protect the electronic components and offering IP rating IP67.*

## Specification

**Sensor type:** Polymer sensor technology

**Main body construction:** Anodised aluminium

**Displayed units:**  $-25^{\circ}\text{Cdp}$  (YELLOW light)  
 $-40^{\circ}\text{Cdp}$  (GREEN light)  
Battery Status (RED light)

**IP rating:** IP 67 (with cover)

