

# ESCORT Relative Humidity Calibration

Calibration Salt Solutions with ESCORT JCAL, CAL/ICAL Software

And commander for windows



**iLog Humidity Calibration  
- EA-SSL-KIT**



**Junior Humidity Calibration  
- EA-SSL-KIT**



## Calibration salts

Relative humidity sensors and transmitters need to be re-calibrated regularly. This factor is generally dictated by an organisations internal procedures, or simply through the desire for certainty regarding the samples taken by these sensors. ESCORT supplies saturated salt solutions along with specific software in order to calibrate both the Junior (EJ-HS-B-16 and EJ-HS-B-16-L), iLog (EI-HS-D-32-L) and Precision data loggers.

## Simple to use

The ESCORT relative humidity calibration system is simple to use. An adapter is available to fit either the ESCORT Junior, iLog humidity and precision data loggers. These adapters are easy to fit to the appropriate salt solution container and to the desired data logger for calibration.

The logger is then connected to a PC using the standard ESCORT interface and calibrated using either ESCORT JCAL (for Junior) ICAL (for iLog) and Cal for precision software.

## Specifications

### Salt Solutions

Nominal Values: 33% & 76%  
Life-span typically lasts two to four years (providing the cap is replaced after use).

Construction: ABS body with semi permeable membrane

### Software

JCAL/ICAL DOS supplied on floppy disc with instruction manual

ESCORT humidity calibration systems are supplied with saturated salt solutions, adapter, and DOS software

## Multiple calibrations

ESCORT calibration salt solutions can be used repeatedly and typically last two to four years (providing the cap is replaced after use).

## Order information

Part number: EA-SSL-KIT - ESCORT Calibration Kit

