



Temperature Logger

ICA80

The ICA80 is an industrial quality temperature logger and alarm system using the well established ICA fruit store temperature probes to achieve high accuracy in a cold storage environment.

The system can record and alarm from up to 64 sensors fitted in modules of 16.

Each 16 input module is scanned in less than 30 seconds. All readings and alarm settings are recorded to memory every 30 mins.

Each input has a high and low alarm with an alarm delay and the alarm output can be allocated to up to 8 output alarm relays.

The system can be observed and the alarms set on the PLC operating panel which has a clear LCD display to view the measurements.

A connection to a PC computer allows the measurements to be clearly visible on a PC screen and records stored on the hard disk for display and graphing as required.

Each record can be of one individual probe or an average of up to 4 probes.

Alternative inputs are available such as %RH, % CO2 or ppm Ethylene.



- **High accuracy temperature recording**
- **Multiple alarm outputs**
- **PC interface**
- **Up to 64 inputs**
- **Industrial Housing**

Specifications : Standard temperature range -5 to + 40 degC or 23 deg F to 99F:
Resolution and accuracy 0.1 deg C : Temperature probe ICA28:
Scan time 30 sec max for 16 inputs, Record time every 30 mins

Distributor :

**International Controlled Atmosphere Ltd
Instrument Division**

Lawrence House, Transfesa Road,
Paddock Wood, Kent TN12 6UT

Tel: +44 (0)1892 831702

Fax: +44 (0)1892 831701

Email: tech@ICAstorage.com

www.ICAstorage.com