



BS 5750: Part 1: 1987  
 ISO 9001: 1987  
 EN 29001: 1987  
 QAS 3433/58 Issue 1A

CERTIFICATE NO. FM 12734

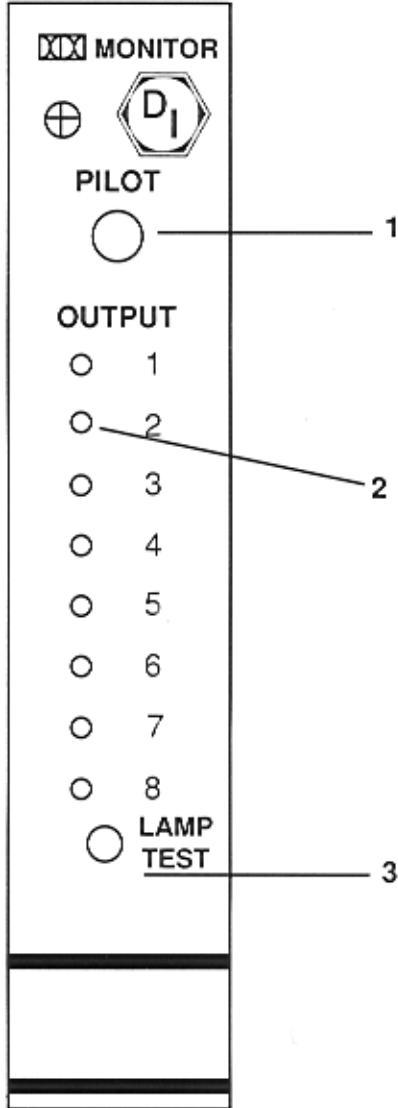
A  
 HALMA  
 GROUP  
 COMPANY



**CROWCON**  
 DETECTION INSTRUMENTS

# MONITOR CARD

# DI 951



### KEY:

- All LEDs optional
- 1. Green PILOT LED.
- 2. Green OUTPUT miniature LEDs.  
Individual channel alarm indication.
- 3. LAMP TEST push button.

## FEATURES

- The DI 951 monitor card is designed to monitor up to eight field circuits for alarm or fault conditions. The circuits can be terminated in field switch devices (e.g. heat detectors, pressure switches etc.) or coils (e.g. Halon release solenoids, bells etc.).
- Alarm/Fault monitoring for up to 8 separate circuits.
- Monitors both switch and coil field devices.
- Card programming by PCB mounted switches.
- Visual status optional.

## SPECIFICATION

Power Supply	Nominal 24V DC Range 18V - 35V
Fused Power Inputs	
Current Consumption	Quiescent 130mA at 24V Max. 160mA at 24V
Construction	Front panel (optional) 3u high x 25mm wide Card 220mm long
Weight	270 grams (twin card)
Connector	64 way DIN 41612 3 Micron Gold plating (min)
Temperature Range	0 to 50°C
Humidity	95% R.H. Non-condensing

## ELECTRONIC OUTPUTS

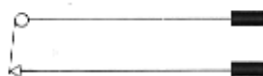
Logic Levels: Logic 1 = 0.6V (360mA sink)  
 Logic 0 - open collector

For each channel:

- Logic outputs for alarm and fault.
- Logic 1 when active.

## RELAY OUTPUTS

FAULT RELAY



Shown in normal operating condition - relay normally energised.  
 Rated at 1A at 24V DC

STOCK NO.  
 M07085