Alarm Display Series
AN1440, AN1220, BS1030

A local alarm display is invaluable to alert staff within a clean room that critical parameters are out of limits. The stainless steel plate and wipe clean surface allow installation in high classification areas, offering information right where it is needed. A bright red lamp indicates the presence of one or more parameters that are out of compliance within the local area. A sounder announces the arrival of a new alarm condition, and continues to sound until silenced by pressing the 'mute' button. This means that operators are made aware of potential problems at the earliest opportunity and can take appropriate action without leaving the clean room.

The AN1220 Alarm Indicator module has red, amber and green lamps, a sounder and a mute button to silence the sounder and is used simply to announce the presence of an alarm.

The AN1440 Alarm Message Display module has a 4 line by 40 character alphanumeric display in addition to the facilities found on the AN1220 and is used to show more descriptive information about the alarm including the value of the particle count that caused the alarm. Both the Alarm Indicator and Alarm Message Display modules can drive an optional external beacon stack that can be ceiling or wall mounted.

AN1440 Alarm Message Display Specification

- 4 lines of 40 characters show values of local parameters currently in alarm.
- High intensity red, amber and green LEDs show 'out of limits' or 'in limits' conditions.
- Built-in sounder announces appearance of new alarm conditions.
- Mute button silences sounder without leaving the room.
- Enclosure: 316 stainless steel faceplate and galvanized steel box.
- Face plate dimensions: W285mm x H200mm
- Back box dimensions: W250mm x H160mm x D35mm
- Power supply: 18VDC to 36VDC, 5W
- Interface: RS485 2-wire multi-drop supporting up to 32 indicators (mix of AN1440 and AN1220)
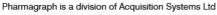- Drives optional BS1030 beacon/sounder stack for external indication of alarms

AN1220 Alarm Indicator

- High intensity red, amber and green LEDs show 'out of limits' or 'in limits' conditions.
- Built-in sounder announces appearance of new alarm conditions.
- Mute button silences sounder without leaving the room.
- Enclosure: 316 stainless steel faceplate and ABS back box
- Face plate dimensions: W145mm x H85mm x D3mm
- Supplied back box dimensions: W135mm x H73mm (aperture required) x D40mm deep.
- Power supply: 18VDC to 36VDC, 2W
- Interface: RS485 2-wire multi-drop supporting up to 32 indicators (mix of AN1440 and AN1220)
- Drives optional BS1030 beacon/sounder stack for external indication of alarms

Ordering Information

- AN1440 Alarm Message Display
- AN1220 Alarm Indicator
- BS1030 Alarm Beacon Stack

PHARMAGRAPH
Pharmaceutical Monitoring Systems

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