GMA 88/GMA 88A
Controller for up to 8 detection points

Up to 8 transmitter of the same kind can be monitored by the stationary controller GMA 88. To the controller you can also adapt 2x 4 transmitters of the same kind, i.e. 4 CO-transmitters and 4 H2S-transmitters (see picture) or 3x CO2 and 2x NH3, etc. The GfG product range contains transmitters for more than 500 different gases.

The new controller offers easy wall-mounting, only 3 screws is all you need to fix it. Every controller is adjusted to the respective measurement task. Within the detection range you can set three alarm thresholds. The 3-digit digital display continuously reads the measurement value. By pressing a key the detection range, kind of gas and measurement unit are displayed. All settings are menu-driven. The GMA 88 has an internal monitoring system, which continuously controls the proper functioning of the microprocessor, the parameter memory, circuits and of the transmitter.

- Controller for all GfG-Transmitters (more than 500 gases)
- Monitoring of up to 8 detection points
- Robust casing for wall mounting
- User friendly operation

Technical data:
- Gas: Depending on transmitter: explosive and toxic gases/vapors, oxygen
- Detection range: Depending on measurement task: ppm, % LEL, Vol.-%
- Power supply: 230 V
- Signal input: 0.2 .. 1 mA / 4.. 20 mA
- Alarms: 3 alarm thresholds, variably adjustable within detection range
- Alarm functions: Exceeding, falling below, latching, non-latching, resettable, non-resettable
- Hysteresis adjustable
- Alarm allocation
- Relays output: 4 potential-free relays for alarm and fault, normally closed, normally open contacts, switch over relays.
- Load: 2500 VA or 300 W
- Switching current: 10 AC/DC
- Display: 3-digit LED-display for linearised measurement values, service
  1 LED green - operation
  1 LED yellow - fault
  3 LEDs red – alarm
  Display of Max. resp. Min.-values
- Calibration functions: Automatic zero point
  Calibration with memory function
- Dimensions:
  Controller GMA88
  256 x 254 x 123 mm (W x H x D)
  Controller GMA88 A
  256 x 254 x 123 mm (W x H x D)
  (incl. Buzzer and alarm lamp)
- Climatic conditions:
  -20 ... + 55 °C (for operation)
  15 ... 99 % rel. humidity (for operation)
  700 ... 1300 hPa (for operation)
- Protection class: IP 54 (splash water proof)