



# Gas Alarm Units





**MEGASAN Medikal entered the sector in 1981 with assembly and maintenance works and started production in 1998.**

It continues its activities in its production facility established on a total area of 70 thousand m<sup>2</sup> with a closed area of 14 thousand m<sup>2</sup>. There is also a showroom in Ankara where the R&D and sales departments are located. Today, **MEGASAN Medikal A. Ş.** is one of the largest medical gas manufacturers in Europe. In addition to alarm systems in its product range, it produces medical gas plants, area valve service units, medical gas outlets, patient service units, intensive care and emergency service units, pendants, gas adapters.

Today, **MEGASAN** has the rightful pride of offering dozens of best quality products and serves in gas installation projecting, installation and maintenance with its modern manufacturing building equipped with sensitive technological devices and equipments, engineers, extremely well-trained technicians, assembly and maintenance personnels. **MEGASAN Medikal**, is proud of its values and determined mind about getting better day by day.

Our aim; By closely following scientific and technological developments and following a policy parallel to the globalization process in the world, we aim to maintain our leading position in our sector and become a more respected company around the world, while also strengthening this leadership.

**Megasan**, has the CE (Conformity of Europe) certificate which is very rare in the medical sector in Turkey, proudly states once again that while providing the best service to all its customers;

*"The quality of our products is our best reference."*



These are the systems that ensure the control of the medical gases at the relevant service point after they leave the power plants and warn in case the line pressure falls below or exceeds the limit value.

Product Code: MG-GALxy

x: Gas quantity (1, 2, 3, 4, 5, 6)

y: Panel Type [D (Touch Screen, L (LCD Screen)]

Product Name: Medical Gas Alarm Panel



LCD Floor Control Alarm



LCD Manifold Alarm



Touch LCD Floor Control Alarm



Touch LCD Manifold Alarm



## Intended Use:

It is to provide gas separation from the main line of departments such as operating theatres, intensive care, patient floors of hospitals, to ensure that the gas pressure is kept in balance, to monitor the pressure in the installation and to warn the user when the pressure values exceed the limit.

## Place of Use:

It is used in places such as operating theatres, intensive care, patient floors of hospitals where they need to be separated from the main line in emergency and service situations.

Touch and Normal Alarm

Normal alarm: 5 pressurised, 1 vacuum

Pressure value 0-10 bar

Vacuum: 0- -1 bar or 760 mmHg

## Function Alarm System Features

- ✓ It can be added to the unit later,
- ✓ Supports up to 6 different gases,
- ✓ It gives an alarm if the pressure value is higher or lower than the desired value,
- ✓ Visual and auditory alarm is available,
- ✓ It can repeat the given alarms and keeps the alarms recorded,
- ✓ It has 2 ModBus outputs and 1 dry contact output,
- ✓ Thanks to the password protected interface, only authorized persons can intervene,
- ✓ It can show the location where it is installed,
- ✓ It can be used as a 7" alarm system with PLC screen or touch LED screen



# HARNESSING THE POWER OF THE SUN FOR A SUSTAINABLE FUTURE!



MEDİKAL GAZ SİSTEMLERİ TIBBİ ALET ve CİHAZLAR A.Ş.

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Rev.2.0-09.10.2023