

# DIGITAL ALARM PANELS

## PRODUCT FEATURES

### Description

ÜZÜMCÜ Medical Gas Alarm Panel continuously monitors medical gas source equipment, operating pressures in the pipeline distribution system, and intensive care areas. This ensures that medical gas and vacuum systems remain safe for patient use.

### Classification

The Digital Alarm Panel is designed and manufactured in accordance with the following standards: HTM2022, HTM 02-01, BS EN ISO 7396-1, C11, and BS EN 60601-1-2.

### Material Information

- The rear housing is made of stainless steel.
- The main material of the front cover is ABS (rigid plastic).

### Technical Specifications

The ÜZÜMCÜ Digital Alarm Panel monitors medical gas systems with its sensorequipped design and can be viewed via RS232/485 communication protocol without sensors on computers and other panels. Each gas service is equipped with colored LEDs indicating 'Normal' (green), 'Low' and 'High' pressure (red) conditions. Medical vacuum systems can be visually monitored with 'Normal' (green) and 'Low vacuum' (red) statuses. When pressure levels exceed the specified ranges, the system simultaneously issues an audible alarm. All high and low pressure limits are fully compliant with the HTM 02-01 standard.

Power Rating : 12 Watts  
 Package Weight : 0.58 kg  
 Recommended Location : Nurse station  
 Installation : The installation height of digital alarm panels should be between 1.0 and 1.8 meters above the floor.



### Gases Used

Oxygen (O<sub>2</sub>)  
 Medical Air 4 (MA4)  
 Medical Air 7 (MA7)  
 Nitrous Oxide (N<sub>2</sub>O)  
 Carbon Dioxide (CO<sub>2</sub>)  
 Vacuum (VAC)

Capacity	Analog Model	Order Code
1 Gas	4401.11	67.1102
2 Gas	4402.21	67.1103
3 Gas	4403.31	67.1104
4 Gas	4403.41	67.1107
5 Gas	4405.51	67.1105

## TECHNICAL DRAWING

