

# Digiline Surgeon Control Panel



The Complete Electronic Solution  
ISO 9001:2008



## Introduction

DIGILINE Surgeon Control Panel has been designed to cope with technology and equipment in operating environment. It is designed to be user friendly and ease of operating & maintaining purpose. Control panel comprising of following. User can choose any of the services as per their requirements.

- ◆ Day time digital clock Elapsed
- ◆ Time digital clock
- ◆ Peripheral light controller
- ◆ Temperature and humidity Indicator
- ◆ Medical gas alarm (Hi/Low/Normal)
- ◆ LCD Hands free telephone
- ◆ Hepa Filter Status
- ◆ Music Player
- ◆ Room Air Pressure
- ◆ Data Points
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## DESCRIPTION

Surgeon Fascia Control panel meet the electrical safety codes for high and low voltage systems. The control panel is user friendly in case of operating and maintenance purpose. The fascia is made with superior quality UV resistance membrane with sterilization feature. We can customize the product as per requirement of customer.

All high voltage equipment are installed in a separate enclosure can be positioned up to 250 meter away, allowing maintenance to be carried out with minimum disturbance. The remote cabinet consists of operating lamp, transformers, remote relay card, electrical distribution equipment and circuit protection equipment for all circuits within the operating theatre.

## ADVANTAGES OF CONTROL PANEL

- The screen's smooth surface makes it easy to clean and it is designed to withstand the aggressive cleaning agents commonly used in operating theatres.

Upon opening the operating theatre, nurses can quickly:

- Check the temperature, humidity, gases level
- Adjust the intensity of peripheral lighting
- Check that the theatre's electrical power supply is operating normally

## SPECIFICATION

Dimension	: 940mm X 640mm X 110mm
Circuit Voltage	: 24V DC
Digital Clock	: Green Color Display ( 1.8 " Character HH:MM:SS) (Set- Up- Down )
Elapsed Clock	: Red Color Display ( 1.8 " Character HH:MM:SS) (Start- Stop -Reset)
Light Control	: 3-Channel (2 for peripheral Light & 1 for Plan air) 0-10V Dimming Range
Temp/Humd.	: Display room Temp. & Humidity with controlling outputs for both temp.&humd.
Gas Alarm	: 5 Channel (4 Gases + 1 Vacuum) (High / Low / Normal/Indication)
Hans Free Phone	: Dialing & Receiving Calls with caller ID
Hepa Filter Status	: Shows Hepa Filter Status (Healthy / Choke)
Room Air Pressure	: Display Room Air Pressure
Music Player	: Plays Mp3 Files through Pen Drive



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