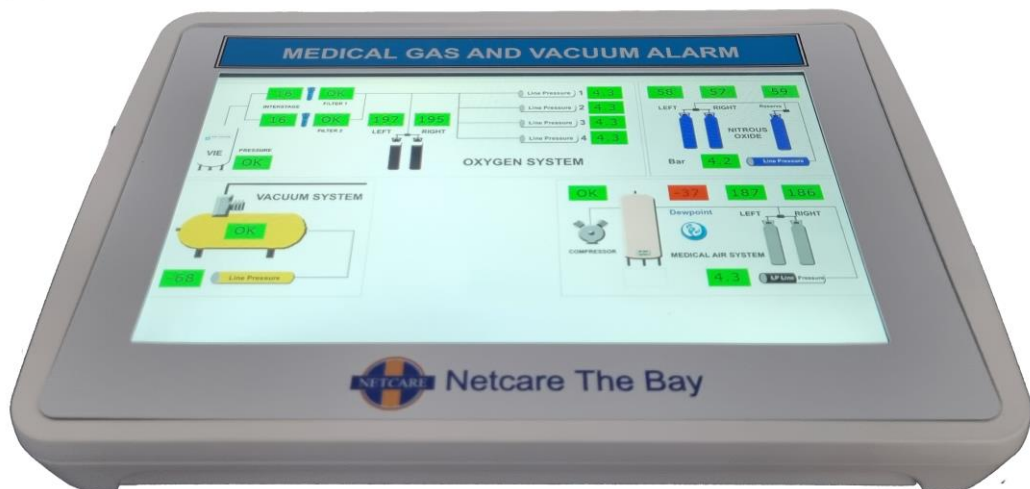


MT-PAC DIGITAL PLANT ALARM CONTROLLER



Technical Specifications

8 Park Edge Mews
21 Link Way,
Edgemoor, 7407
Cape Town RSA
Tel (27) (021) 558-7040
gas@mediteksystems.co.za
www.mediteksystems.co.za



SPECIFICATIONS

POWER SUPPLY

- 80 to 240 Volt ac 50 Hz supply 36W.
- Resettable surge suppressers.
- 12V standby charger with Li battery (optional).
- 12VDC 3A output
- Fuse 22mm 3A glass cartridge.

INPUTS

- Multiple 8 input channels.
- -1 to 16 bar 4-20mA pressure sensors
- 0 to 250 bar 4-20mA pressure sensors
- Analog normally closed VF contacts
- Mills Procom
- Cyclic 2020
- Modbus®
- Medbus®

Display

- 10,1"full colour capacitive backlit touchscreen.
- Green for normal operation, Flashing Red for Alarm Condition.

Data Communication

- Half-Duplex RS485. (MT-APN16 Medbus®)
- Full-Duplex RS485. (8 CH DIB (Medbus2®))
- Optional ModBus ® over RS485 / TCP.

Operation Integrity

- All V.F. contacts Normally Closed – opens on a fault.
- All sensors will indicate disconnect or failure to respond.
- All Modbus® & Medbus® will indicate failure to respond.

Audible Alarm Sound

- ISO 3746 tested, SANS 7396 compliant – 75.6dBa

DIMENSIONS

