

MT-TEC S/S TCP EMERGENCY CLINICAL ALARM

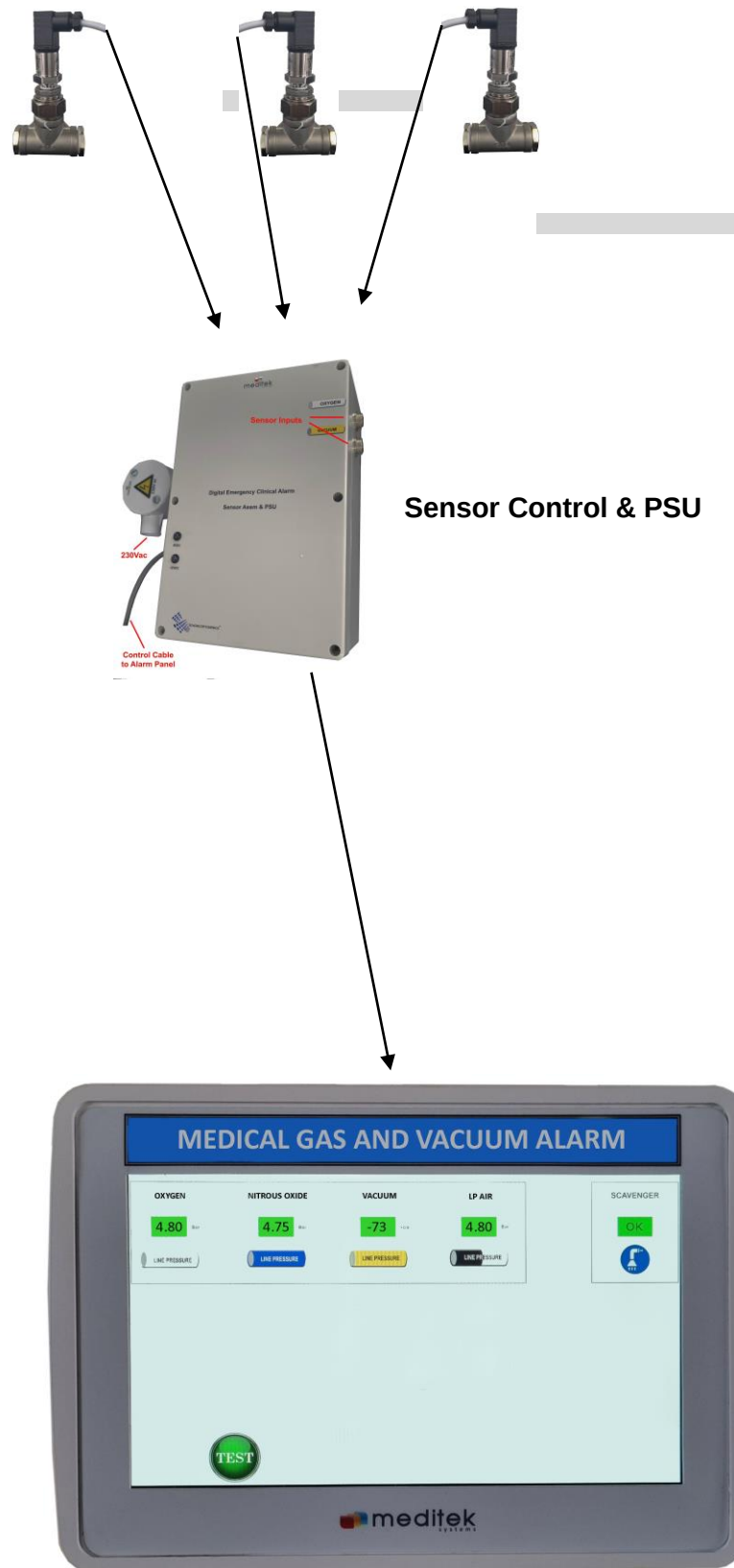


TECHNICAL SPECIFICATIONS

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SAHPRA No 00002150MD

SCHEMATIC WIRING DIAGRAM



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

- 7 x 4-20mA pressure sensor
- 1 x analog normally closed VF contact

OUTPUTS

- Modbus®
- Medbus®
- Apilert® Mobile App (Optional)

DISPLAY

- 10,1" full colour capacitive backlit touchscreen
- Green value indication 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 Modbus®

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

