

Medical & Dental Air Purity Analyser – APA MK3 MED



Testing your medical quality air in accordance with the European Pharmacopoeia, ISO 8573-1 and BS EN 12021:2014

The Safewell® APA MK3 MED Air Purity Analyser tests the quality of compressed air used in medical and dental applications. Compressed Air purity testing is essential to ensure compliance with the recognised Approved Code of Practice (ACOP) and International Air Quality Standards (COSHH L5, European Pharmacopoeia, BS EN12021:2014 & ISO8573-1) defined for compressed air quality in different safety critical applications. This latest version (APA MK3 MED) is based on the existing proven Safewell Air Purity Analyser MK2 and MK3 technology. The medical standard requires the testing of Nitrous Fumes (NO_x) and Sulphur Dioxide (SO₂) present in compressed breathing air. A high quality photoionisation detector (PID) VOC sensor is also integrated in the unit.



FEATURES & BENEFITS

SAFETY WITH LONG TERM HEALTH BENEFITS AND RISK MANAGEMENT

SAVE TIME & MONEY

- Compressed Air Quality Test complete < 15 minutes
- Integrated Report Templates with company logo
- Integrated Standard Pass/Fail Logic
- Integrated Pressure Dewpoint Calculation
- 2 GB SD Memory Card to Record and Store Test Results in Excel or Browser Format
- Integral Oxygen Sensor
- Integral Carbon Monoxide Sensor
- Integral Carbon Dioxide Sensor
- Auxiliary Port for Electronic Pressure Dewpoint and Pressure Drop Measurement
- Integral PID sensor for VOC
- Visible particle filler test

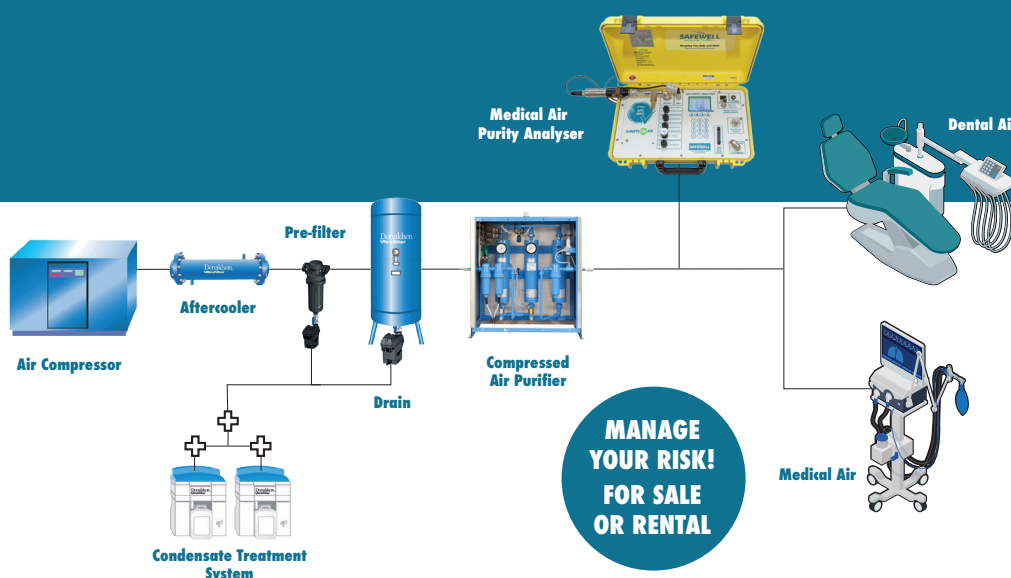
EASY TO USE

- Impact Resistant Waterproof Case
- Lightweight for Hand Carrying
- Battery Powered Capacity (3.7 A Hr for 18 Hrs operation)
- Colour Digital Display with Alpha Numeric Membrane Keypad
- Integral BA Flow Meter
- Integral Pressure and Temperature Sensors
- Report template saved on SD card

PARAMETERS MEASURED

- Water vapour (Pressure Dewpoint)
- Oxygen
- Carbon Monoxide (CO)
- Carbon Dioxide (CO₂)
- Oil Mist (Impactor)
- Odour (VOC sensor)
- Nitrous Fumes (Chemical tube)
- Sulphur Dioxide (Chemical tube)
- Volatile Organic Compounds (PID)

“Test the quality of your compressed medical/dental air to benchmark compliance against the relevant industry standards”



**MANAGE YOUR RISK!
FOR SALE
OR RENTAL**

To understand more about Safewell® or to discuss a specific need, please call +44 (0) 1330 826 97

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**CONTAMINATED MEDICAL OR
DENTAL COMPRESSED AIR IS
AN INVISIBLE RISK...**



ARE YOU  IT?