factair

F8000
Safe-Air Tester

The F8000 Safe-Air Tester is Factair's most advanced portable breathing-air quality monitoring instrument.

With a 7" touch screen colour display the instrument has been designed for ease of use making it easy to verify the quality of breathing-air systems against a range of international standards including EN 12021, CGA G-7.1-2011 grade D and AS-NZS 1715:2009.

The instrument incorporates electronic sensors for carbon monoxide, carbon dioxide and oxygen. Levels of volatile organic compounds (VOCs) are tested with a PID sensor and a sample test point allows you to test for the presence of oil aerosols using a Dräger Impactor. An electronic dewpoint meter measures moisture content.

Test results are saved in the instrument's memory and can then be downloaded, to PC software provided with the instrument.

Powered by either internal rechargeable batteries or direct from a mains power supply the F8000 also has a test mode for continuous live sensor readings with data logging.

TECHNICAL DATA		
SENSORS	**RANGE**	**SENSOR TYPE**
O_2	0-25%	Electrochemical
CO	0-20 PPM	Electrochemical
CO_2	0-2000 PPM	Non-Dispersive Infrared
VOCs	0-40 PPM	Photoionisation Detector (PID)
Moisture	-100°C to +20°C Pressure Dewpoint	Ceramic Moisture Sensor Dewpoint Meter
Test Port	Impactor for oil aerosols and Dräger detector tubes	
Connectivity	Individual test results and continuous data logging files can be downloaded via a USB A to B cable provided with the instrument	

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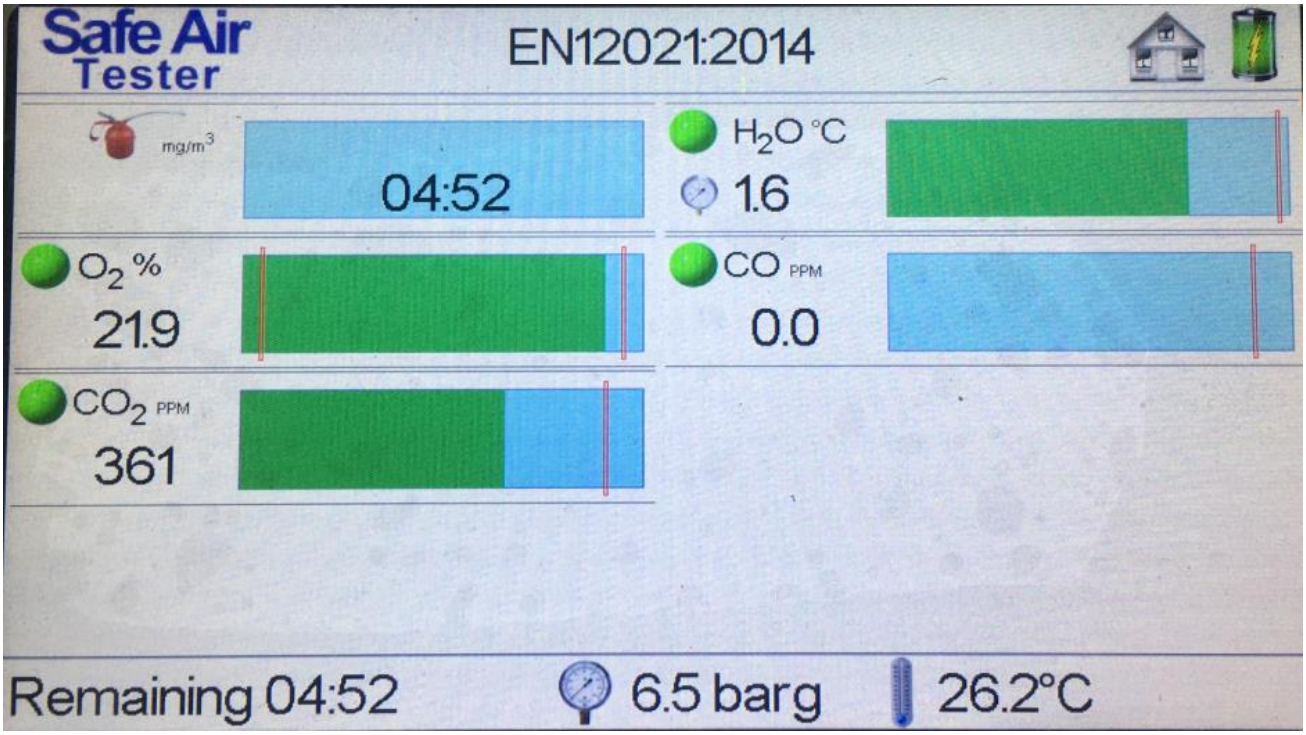
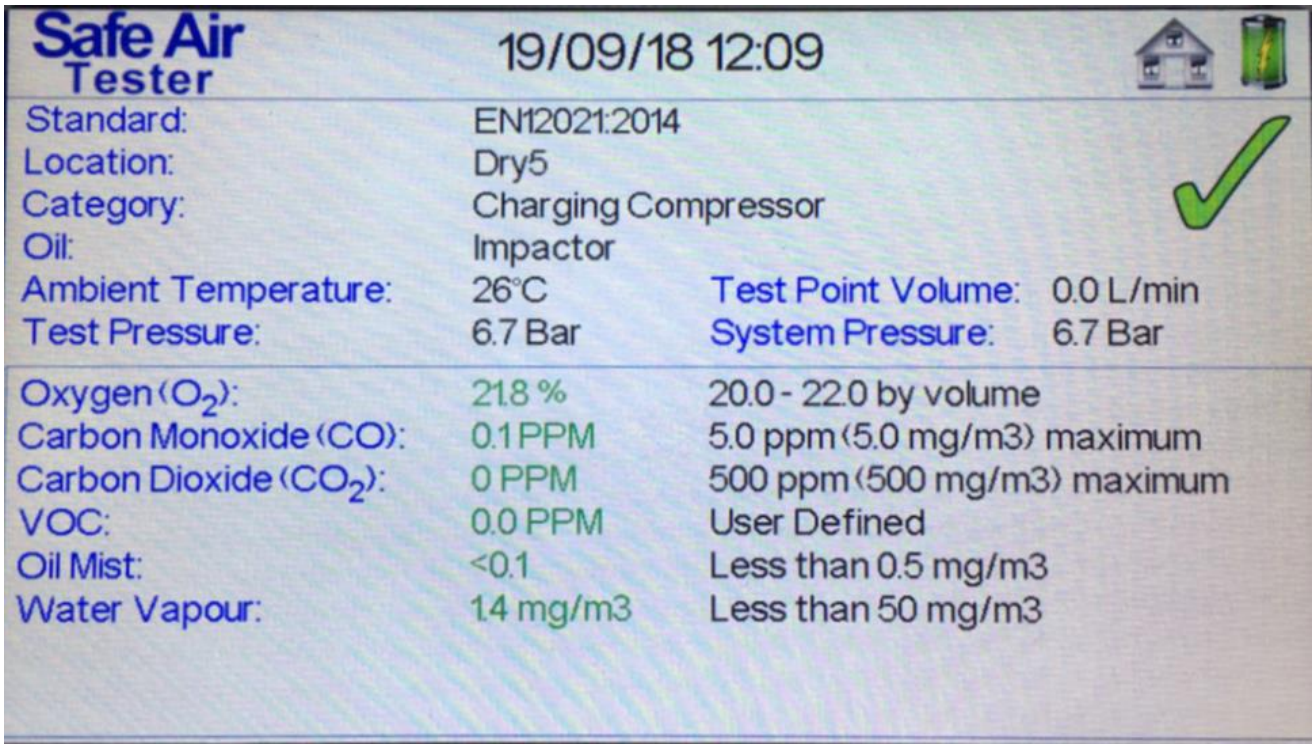
SCREEN SHOT OF THE F8000 DISPLAY DURING A BREATHING-AIR TEST



TEST RESULTS CAN BE VIEWED ON SCREEN AND DOWNLOADED TO PC SOFTWARE



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