BAUER COMPRESSORS
Quality. Our DNA

B-DETECTION™ L

AIR QUALITY MONITORING & VERIFICATION

NO MATTER WHO MADE YOUR COMPRESSOR.

BAUER CONNECT®
LIVE ONLINE

GAS ANALYSIS

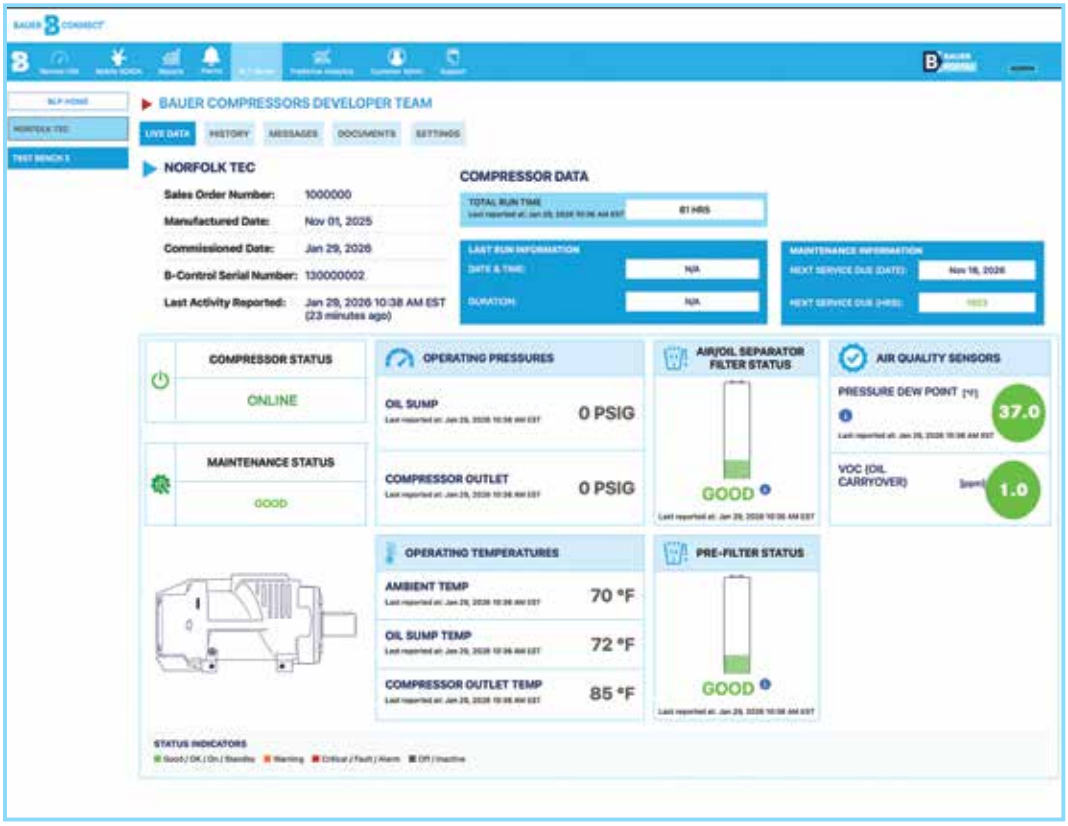
PRESSURE DEWPOINT
OIL CONTENT (VOC)

MEASURING RANGE

60 TO 5000 PSIG
(4-420 BAR)

BAUER CONNECT® IOT SOLUTION

BAUER B-DETECTION™ brings advanced compressed air quality monitoring to virtually any compressed air system. Designed as a standalone, plug-and-play solution, B-DETECTION can be connected to existing BAUER or non-BAUER compressor equipment, making it easy to add real-time air quality monitoring without replacing your current compressor system. Built on BAUER's proven air monitoring technology, B-DETECTION provides continuous insight into the quality of your compressed air and can be configured with sensors for critical parameters including:



- **Pressure Dew Point / Moisture**
  Continuously monitors moisture levels to help identify excessive humidity and protect downstream equipment and processes.
- **VOC**
  Detects volatile organic compounds, that can compromise compressed air quality.

Additional sensor configurations can include CO, CO_2, O_2, H_2O and, VOCs depending on system requirements and application.

PLUG IN. CONNECT. MONITOR.

B-DETECTION L is designed to make adding air quality monitoring simple. The standalone unit can be integrated with an existing compressed air installation, providing a practical upgrade path for facilities operating multiple compressor brands or legacy equipment.

Once connected, B-DETECTION continuously monitors compressed air whenever the system is operating, giving users greater visibility into air quality conditions and helping identify potential contamination before it affects downstream processes.

When paired with BAUER CONNECT® IoT, B-DETECTION takes monitoring beyond the compressor room. Air quality information can be viewed remotely, historical measurements can be tracked over time, and users can receive alerts when monitored parameters move outside established limits.
This provides operators with the information they need to respond quickly to changing air conditions while maintaining a historical record of system performance.

BAUER COMPRESSORS, INC.
1328 Azalea Garden Road Norfolk, VA 23502
Tel. +1 (757) 855-6006 | Fax +1 (757) 857-1041
industrialair@bauercomp.com
www.BauerComp.com

Connect with us.

1782.04.26
Subject to technical changes