



CONVERGENT
MANUFACTURING TECHNOLOGIES

COHO 802



Vacuum Leak Detection System

Key Features

- ✓ Automatic report generation
- ✓ Designed for composites processing
- ✓ Real-time flow and pressure readings
- ✓ Up to 24 vacuum lines
- ✓ In-process quality control checks

Product Specifications

Model	802-01
Power	External, 100-240VAC ~3A 50/60Hz
Temperature	Operating: 0°C to 35°C (32°F to 95°F) Storage: -20°C to 50°C (-4°F to 122°F)
Max. Flow rate	Intended use: -0.1L/min - 14L/min
Pressure range	Absolute 1 kPa to 110 kPa or (0.2 psia to 16 psia)
Humidity	5% to 80% RH, non-condensing
Vacuum Regulation	Adjustability range: 0.3inHg below atmospheric pressure to near-zero absolute pressure
Vacuum Connections	1x 2" NPT vacuum outlet 6-24 x 3/8" NPT Vacuum ports
Pressure Probe Connections	10x 1/4" FNPT probe ports, 6x 3/8" FNPT Probe ports
Other Connections	Ethernet (for daisy-chaining COHO systems) USB (for file transfer only)
WiFi	IEEE 802.11 a/b/g 2.414 to 2.462 GHz (11 Channels) 5.18 to 5.24 GHz (4 Channels)
	Tx Power: 802.11b - Typ. 23±1.5dBm 802.11g - Typ. 20±1.5dBm 802.11a - Typ. 18±1.5dBm
Dimensions	4' x 2' x 3' (LxWxH)
Weight	232kg (511lbs)
Data Storage	1TB
Roamer Tablet	2x 9.7" roaming tablet displays in industrial cases
Monitor	24" HDMI Widescreen
Processing speed	3.1GHz
Network	200MBps (Full Duplex) IEEE 802.3x Full-Duplex

Workflow Oriented Vacuum Bagging

with

COHO

COHO is the composite industry's most comprehensive leak detection system, providing engineers and operators unparalleled insights into their process and giving them tools to identify and locate leaks faster than ever. COHO's workflow integrated design and systematic approach takes the guesswork out of the vacuum bagging process and has brought new efficiencies to some of the world's largest manufacturers.

Contact Convergent to discover your solution