



CONVERGENT
MANUFACTURING TECHNOLOGIES

COHO 601



Portable Vacuum Leak Detection System

Key Features

- ✓ Designed for composites manufacturing
- ✓ In-process production specification checks
- ✓ Automatic report generation
- ✓ Real-time flow and vacuum readings
- ✓ Leak identification and localization
- ✓ Portable for flexible implementation

Product Specifications

Model	601-02 or 03		
Flow Range	-0.1L/min to 1L/min (-6in ³ /min to 61in ³ /min) Internal high-flow bypass		
Pressure Range	1kPa to 110kPa Absolute (0.1psia to 16psia)		
Humidity	5% to 80% RH, non-condensing		
Plumbing Connections	1 x 1.5" Sanitary & 1 x ¼" NPT (M or F) Outlet 6 x ¼" NPT (M or F) Inlet		
User Interface (included)	External Tablet Computer with Keyboard	12.3" Display	Rugged Case
Power	External, 12V DC, 3A (max)		
Data Connectivity	Ethernet WiFi (optional)		
Temperature	Operating: 0°C to 30°C (32°F to 86°F) Storage: -20°C to 50°C (-4°F to 122°F)		
Dimensions	53.3cm x 43.2cm x 20.3cm (21" x 17" x 8") 18.1kg (40lbs)		
Roamer Display (optional)	9.7" display tablet with Rugged Case		

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 take the guesswork out of the vacuum bagging process and have brought new efficiencies to some of the world's largest manufacturers.

100 Series
Handheld system
1 channel



600 Series
Portable system
6 channel



800 Series
Factory system
6-24 channel



Contact Convergent to discover your solution