



CONVERGENT  
MANUFACTURING TECHNOLOGIES

# COHO 102



## Single Channel Handheld Leak Detection

### Key Features

- ✓ Designed for composites processing
- ✓ Intuitive touchscreen interface
- ✓ Vacuum level and flow rate readouts
- ✓ Real-time flow & vacuum based leak detection
- ✓ Automated vacuum decay test utility
- ✓ Flow graph with user adjustable target

# Product Specifications

Model	102
Flow Range	-0.1L/min to 1L/min (-6in <sup>3</sup> /min to 61in <sup>3</sup> /min)   Internal high-flow bypass
Pressure Range	1kPa to 110kPa Absolute (0.1 psia to 16 psia)
Plumbing Connections	2 x ¼" NPT (Male or Female)
User Interface	4.3" resistive touch screen
Power	5VDC, 500 mA
Battery Life	24 hours of runtime   Rechargeable Lithium Ion
Temperature	Operating: 0°C to 35°C (32°F to 95°F)   Storage: -20°C to 50°C (-4°F to 122°F)
Humidity	5% to 80% RH, non-condensing
Dimensions	20.3cm x 9.5cm x 6.4cm (8" x 3.75" x 2.5")   2.3kg (5lbs)

## 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