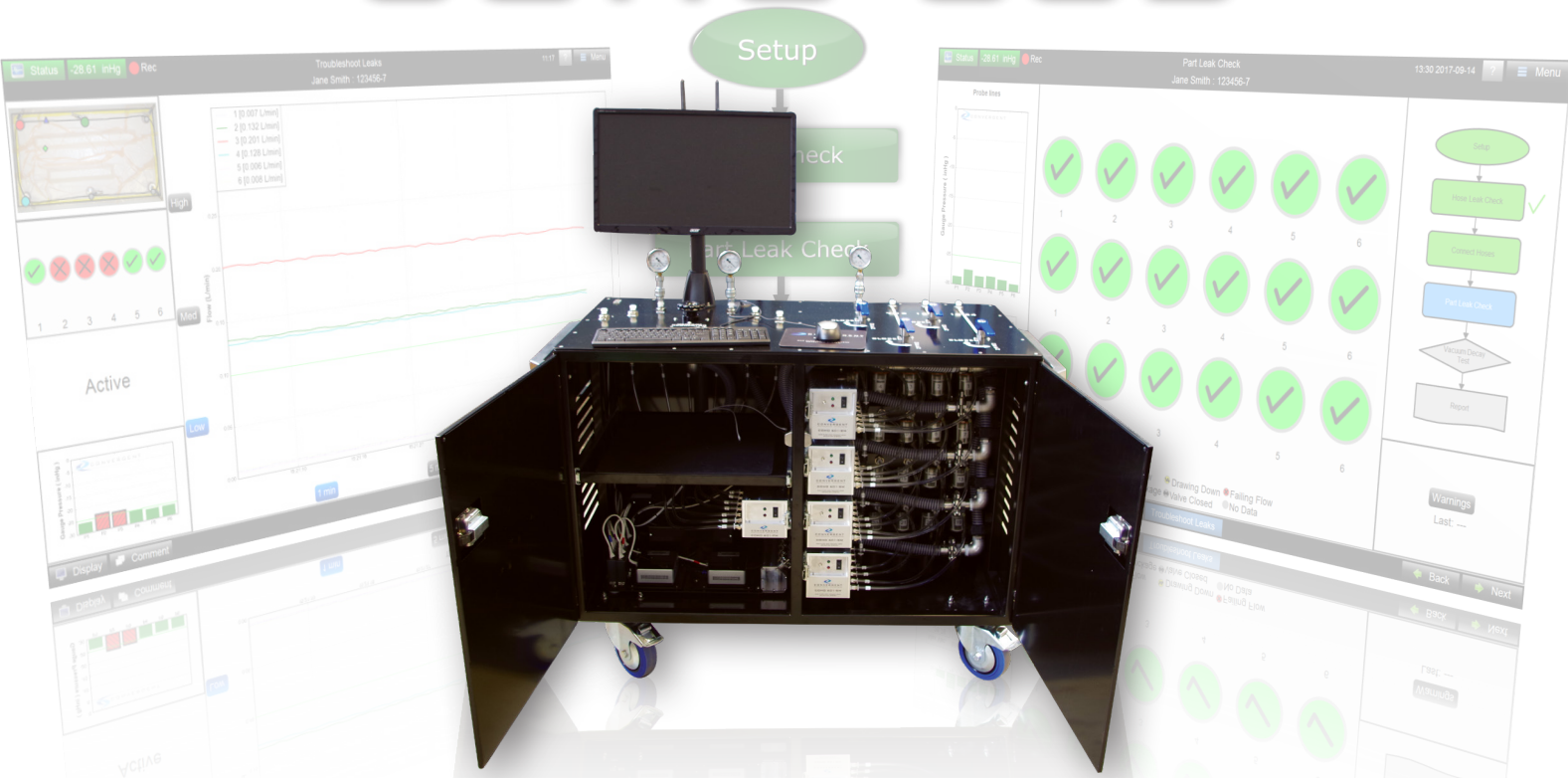




CONVERGENT
MANUFACTURING TECHNOLOGIES

COHO 802



Factory-Scale Vacuum Leak Detection System

Key Features

- ✓ Designed for composites processing
- ✓ In-process production specification checks
- ✓ Automatic report generation
- ✓ Real-time flow and vacuum readings
- ✓ Leak identification and localization
- ✓ Up to 24 vacuum lines with integrated regulation

Product Specifications

| | |
|----------------------------|--|
| Model | 802-01 |
| 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 |
| Vacuum Connections | 1 x 2" NPT vacuum outlet 6 to 24 x 3/8" NPT inlet ports |
| Vacuum Regulation | -0.3inHg to -30inHG |
| Pressure Probe Connections | 10 x 1/4" FNPT pressure gauge ports 6 x 3/8" NPT probe port |
| Data Connectivity | WiFi Ethernet USB (file transfer) |
| Power | External, 100-240VAC, 3A, 50/60 Hz |
| Temperature | Operating: 0°C to 35°C (32°F to 95°F) Storage: -20°C to 50°C (-4°F to 122°F) |
| Dimensions | 1.22m x 0.61m x 0.91m (4' x 2' x 3') 232kg (511lbs) |
| Roamer Tablet | 2 x 9.7" display tablet with rugged cases |

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