



**JESCO PRODUCTS CO. INC.**  
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# **N-4810A-SERIES BUBBLE DETECT**

## *Detect Unwanted Voids in Fluid Flow*

The Jesco Model **N-4810A-SERIES BUBBLE~DETECT** package is designed to alert production operators and automated equipment cells when air bubbles are detected so that corrective action may be taken. The system works on the principle of detecting the molecular impedance differential that exists between a fluid and a gas. The fluid passes through a manifold that is specially constructed to be insensitive to flow rate and moderate pressure variations.

**IDEAL FOR AUTOMOTIVE  
 GLASS SYSTEMS  
 OR SEAM SEALER BODY  
 SHOP APPLICATIONS**

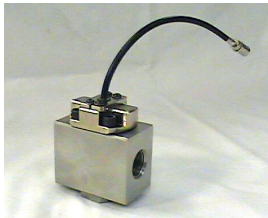
### System Features:

- Detect the presence of air in a fluid processing system.
- Audible, visual and relay alarms.
- Inline mounted fluid manifold for easy connection to many fluid systems.
- Can be added to virtually any Dispensing System.
- Pin connected Power receptacles for simple interface.
- 1/2 NPT fluid inlet
- Rotary Digital Switches located inside control panel for adjusting bubble size sensitivity.
- Bubble warning beacon for Immediate problem detection.
- Compact design, no internal moving parts.
- *Detect air caused by improper drum change.*
- *Report performance information.*

Shown w/Optional Fluid Pressures Transducers



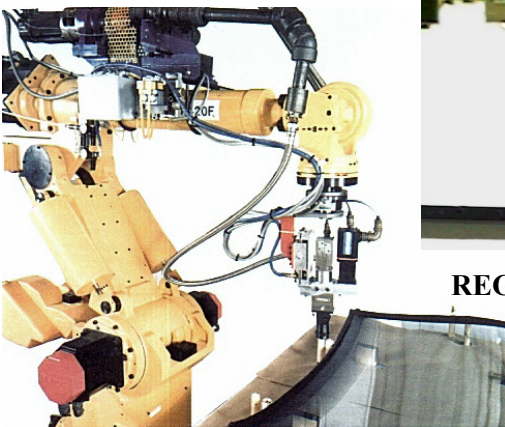
**CS-815-DUAL Bubble Detect System**



**Fluid Manifold**



**REG. U.S. PATENT #6,595,035**



N-3200-GP "F.A.C.T.S." Series Robot Tracking System (Patent Pending)