

When Size Matters: The WIKAI WUC-1X Series Ultra-Compact Transducers for Ultra-Clean Media

WIKAI Instrument Corporation (WIKAI) extends its ultra-clean transducer line to include the new, compact WUC-1X series—the smallest in the industry.

Today's gas delivery and distribution systems require smaller, ultra-clean components to support the manufacturing of semiconductors, solar cells, and flat panel displays. The ultra compact and robust design of the WUC-1X make it the perfect fit for new equipment and retrofit projects. Because of its many standard certifications, the WUC-1X can be confidently installed in indoor or outdoor systems, non-flammable or potentially flammable areas. It is also well suited for use in corrosive or non-corrosive medias. Additionally, the WUC-1X provides best in class over-pressure stability, active temperature compensation, accuracy and ingress protection.



The WUC-1X for use in Ultra High Purity Gas distribution systems—with active temperature compensation, plus NEMA 4 side access potentiometer for zero adjustment—is the most compact pressure transducer in the market. With a maximum height of less than 3 inches (7.5 cm), the WUC-1X readily replaces larger competitive products.



Visit www.wika.com/uhp for additional details, including the WUC-1X datasheet.

Standard Features

- Ultra compact design
- Full compliance with SEMI standards
- Non-incendive approvals
- ATEX Zone 2 nA/nL
- NEMA4 / IP67 rated
- FM Class 1 Div 2 Groups A B C & D (available 4Q09)
- RoHS conformity
- High corrosion resistance
- Detailed test report