Best Practice
Instrument Review
The WIKA Best Practice Instrument Review

A WIKA Best Practice Instrument Review collects data on-site of a sampling of instrumentation at your operation—including base and operating performance—in order to identify areas of potential or immediate danger. The WIKA Best Practice Instrument Review team, led by a certified WIKA team leader along with experienced project engineers, recommends corrective actions to provide customers with the highest level of instrument longevity, reliability and safety to reduce your total cost of ownership.

**Phase #1. Interview**
- Discussion between WIKA rep and/or WIKA-authorized distributor and the customer
- Explains the purpose of the instrument review and how it will be conducted
- Explains benefits of the program to the customer
- Determines the match of the customer to the program

**Phase #2. Pre-Meeting**
- Determines which units (or sections) of the plant will be reviewed
- Determines roles and responsibilities of team
- Notes prohibited and exempt areas of plant
- Reviews list of problematic installations with customer
- Discusses safety procedures

**Phase #3. Instrument Application Review**
- Walk-through led by customer representative
- Review gauge installations
- Record gauge installations demonstrating unwanted conditions
- Record gauges demonstrating installation best practices

**Phase #4. Post-Meeting**
- Evaluate information collected from the instrument review with customer
- Note installations that pose an immediate safety concern
- Develop plan with customer to either block-out such installations or investigate immediately
- Set schedules for a follow-up meeting

**Phase #5. Follow-up Meeting and Presentation**
- Present general findings and executive summary from the instrument review
- Present an application review spreadsheet that gives a detailed description of the gauges reviewed with a unique color-coded “attention ratings” key
- Provide recommendations for improvements based on best practices
- Develop a go-forward strategy with the customer

**Benefits of Your Review**
- Reduced total cost of ownership
- Recommended industry best practices
- Increased safety
- Identified potential problems
- Standardized instrument selection
- Consolidated inventory
- Reduced maintenance cost
- Reduced process downtime

**Attention Rating Guide**
- Corrective activity needed soon to reduce service interruption
- Corrective activity needed within 30 days or as preventative maintenance
- Corrective activity should be considered for improvement
For over 60 years, WIKA Instrument Corporation has continuously advanced pressure gauge, transmitter and temperature measurement instrumentation. As the global leader in lean manufacturing, WIKA offers a broad selection of stock and custom instrumentation solutions, which are often available for distribution within days. Producing over 43 million gauges, diaphragm seals, transmitters and thermometers worldwide annually, WIKA's extensive product line provides measurement solutions for any application. The WIKA sales team, along with its customer service and technical staff members, are ready to share their extensive product and industry knowledge to make your business experience with WIKA productive and progressive.

WIKA provides distinctive service and support to our channel partners and customers:
- Award winning U.S.-based manufacturing, sales and ordering customer service and technical support
- Certified technical specialists who conduct Best Practice Instrument Reviews with performance improvement reports
- An in-house engineering team for product customization and innovation
- Proven capabilities to connect with customer business processes for ordering and inventory management
- Web-based customer service features, including RFQs, literature request and competitor product cross reference