

New Product Announcement

K-BAR 2000B-WGF

Ideal for flow rate monitoring in large-sized wet stacks, condensing gas environments, and biogas applications

Only Kurz expertise can bring the widely used and proven Wet Gas Flow (WGF) technology to the multipoint large duct flow rate monitoring needs of industries. Combining multiple WGF sensors into a single support structure alleviates the continuous struggles of attempting to measure condensing gas environments with the conventional alternative technologies available today.

The K-BAR 2000B-WGF multipoint flow meter provides excellent measurement capabilities in condensing gas applications, 1000:1 turndown, resistance to dirt and ash, and live zero measurements in a simple, easy-to-install (single plane/platform) and use instrumentation package.

The K-BAR 2000B-WGF is ideal for stacks plagued by condensation in the flue gas streams so common in today's energy efficient control systems. Process and exhaust streams from combustion systems, Pulp & Paper facilities, mine ventilation, and biogas operations are typically 100% moisture saturated. The conditions in these moisture-laden exhaust streams are exacerbated by daily and seasonal temperatures, atmospheric pressure, and wind and weather changes that change condensation levels while still within the duct or stack.

Condensed liquids entrained in the flowing gas stream cause typical flow instrumentation to either grossly over-report or under-report actual system flow. But the Kurz WGF product line overcomes these challenges and provides accurate flow measurement in condensing gas environments.

For over 40 years Kurz has earned an industry reputation for reliability, accuracy, rapid response, and innovations that solve measurement challenges throughout industries. **Ask how the Kurz K-BAR 2000B-WGF can ease your instrumentation struggles with unparalleled functionality in condensing gas environments.**

Typical environments that demand the reliability and accuracy of the K-BAR 2000B-WGF include:

- Condensing stacks
- Stack & flue gas
- Large scale remediation
- Emissions monitoring
- Biogas
- Fan inlets
- Mine ventilation



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