YOKOGAWA ◆

Co-innovating tomorrow ™

Checking production equipment conditions for maintenance and troubleshooting

The VZ20X and GA10 acquire data on equipment conditions, such as the temperature of industrial furnaces and combustion equipment
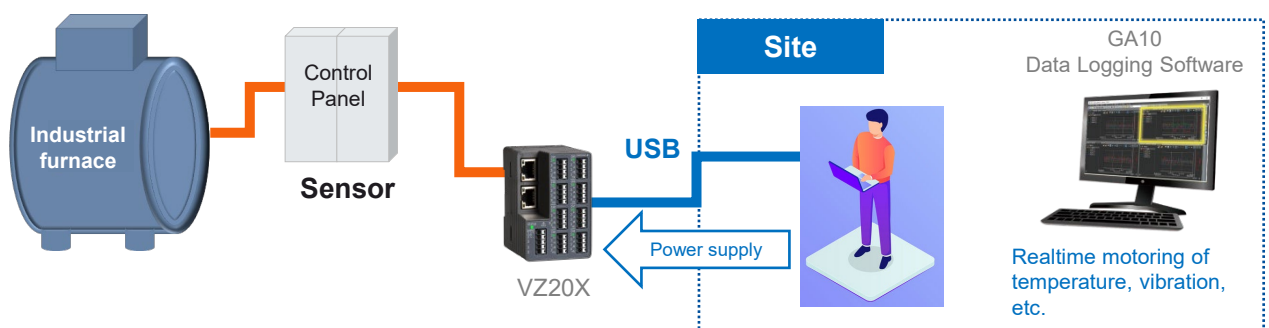
Industrial furnace

Customer benefit

During production equipment maintenance and troubleshooting, it is easy to build a system to quickly check equipment conditions.

Item	Descriptions
Problems	• When trouble occurs, customers want to investigate and analyze the causes, and easily perform maintenance. • Customers want to use high-speed sampling to acquire data for checking the condition of the production equipment.
Solutions	• By simply registering VZ20X on GA10, data can be easily collected and used for monitoring and anomaly detection. • The VZ20X offers high-speed sensing (as low as 1 ms sampling).
Features	• Able to simultaneously measure a variety of data in a single unit. • Compact and easy to install. • USB powered from a PC.

<Quick jobs> USB power from the PC means no wiring.

Industrial furnace — Control Panel — **Sensor** — VZ20X — **USB** — Power supply

Site

GA10 Data Logging Software

Realtime motoring of temperature, vibration, etc.

<Fixed installations> Power is supplied from your existing control panel, and remote monitoring is available via Ethernet.

Industrial furnace — **Sensor** — Control Panel — VZ20X — **Ethernet**

Monitoring room

GA10 Data Logging Software

Realtime motoring of temperature, vibration, etc.