



What your iBrid™ MX6 is telling you and what you should do about it.

The gas-monitoring screen gives you important information about you unit's **status.**

What your MX6 is telling you and what you should do about it.

O2 20.9 %vol	PID 0.0 ppm	SO2 0.0 ppm
H2S 0.0 ppm	CO 0 ppm	LEL 0 %LEL
Isobutylene		17:49

No faults

When the gas-monitoring display screen appears without any service or alarm indicators, the unit has no faults and needs no service.

Use it.

Bump Due, Cal Due, ZERO, B F, and CAL tell you that your unit is in need of **service.**

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O2 20.9 %vol	PID 0.0 ppm	SO2 0.0 ppm
H2S 0.0 ppm	CO 0 ppm	LEL 0 %LEL
CO Bump Due		13:26

Bump test overdue

The unit is requesting a bump test (CO shown).

Dock it*.

O2 20.9 %vol	PID 0.0 ppm	SO2 0.0 ppm
H2S 0.0 ppm	CO 0 ppm	LEL 0 %LEL
CO Cal Due		13:19

Calibration overdue

The unit is requesting a calibration (CO shown).

Dock it*.

O2 20.9 %vol	PID 0.0 ppm	SO2 0.0 ppm
H2S ZERO ppm	CO 0 ppm	LEL ZERO %LEL
		19:46

Zero failure

One or more sensors has failed a zero (H2S and LEL shown here).

Dock it*.

If the message persists, see your supervisor.

O2 20.9 %vol	PID 0.0 ppm	SO2 0.0 ppm
H2S 0.0 ppm	CO B F ppm	LEL B F %LEL
		19:42

Bump test failure

One or more sensors has failed bump test (CO and LEL shown here); the unit is requesting a calibration.

Dock it*.

O2 20.9 %vol	PID 0.0 ppm	SO2 0.0 ppm
H2S CAL ppm	CO 0 ppm	LEL CAL %LEL
		19:38

Calibration failure

One or more sensors has failed calibration (H2S and LEL highlighted here).

Dock it*.

If the message persists, see your supervisor.

*When an instrument is docked, the iNet DS and the DS2 docking stations will automatically perform scheduled tasks. When needed, tasks may be completed by qualified personnel who can operate the docking station or perform them manually.

System Alarm, OR, STEL, and TWA

tell you that your unit is **in alarm.**

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GAS-RELATED EVENTS

O2 20.9 %vol	PID 0.0 ppm	SO2 OR ppm
H2S OR ppm	CO 0 ppm	LEL OR %LEL
19:33		

Over-range gas event

The detected gas concentration is outside the sensor's measuring range (positive OR shown).

Leave the area.

Respond according to company safety policy.

O2 20.9 %vol	PID 0.0 ppm	SO2 3.2 ppm
H2S 0.0 ppm	CO 0 ppm	LEL 12 %LEL
19:09		

Low-alarm gas event

The detected gas concentration exceeds the unit's low-alarm set point.

Gas Warning:

Respond according to company safety policy.

O2 20.9 %vol	PID 0.0 ppm	SO2 4.3 ppm
H2S 0.0 ppm	CO 0 ppm	LEL 24 %LEL
19:28		

High-alarm gas event

The detected gas concentration exceeds the unit's high-alarm set point.

Leave the area.

Respond according to company safety policy.

O2 20.9 %vol	PID 200.8 STEL	SO2 5.7 STEL
H2S 0.0 ppm	CO 0 ppm	LEL 0 %LEL
19:22		

STEL alarm event

The cumulative gas readings have reached the unit's setting for the short-term exposure limit (STEL).

Leave the area.

Respond according to company safety policy.

O2 20.9 %vol	PID 100.6 TWA	SO2 2.3 TWA
H2S 0.0 ppm	CO 0 ppm	LEL 0 %LEL
19:15		

TWA alarm event

The cumulative gas readings have reached the unit's setting for the time weighted average (TWA) exposure limit.

Leave the area.

Respond according to company safety policy.

System Alarm		
Alarm Code 3850		
Shutdown		

System alarm

A critical hardware or system fault has occurred (3850 shown).

Leave the area.

Do not use the unit.
See your supervisor.

O2 20.9 %vol	PID 0.0 ppm	SO2 0.0 ppm
H2S 0.0 ppm	CO 0 ppm	LEL 0 %LEL
Low Battery		16:54

Low battery alarm event

The battery life remaining is less than one hour. When less than 10 minutes remain, the message and icon flash; an audible alarm is also activated.

Power warning:

Respond according to company safety policy

No Sensors Installed		
17:03		

No sensor installed

The unit does not detect any installed sensors and is not operational.

Do not use the unit.

See your supervisor.

O2 20.9 %vol	PID 0.0 ppm	SO2 0.0 ppm
H2S ERR ppm	CO 0 ppm	LEL ERR %LEL
17:03		

Sensor data failure

One or more sensors is in failure (H2S and LEL shown here). The unit is not operational.

Do not use the unit.

See your supervisor.

Pump Fault		
17:03		

Pump fault

There is a pump fault. The instrument is not operational.

Check tubing for possible blockage.

If the message persists, **leave the area** and see your supervisor.

NONGAS EVENTS