

Gas Detection

Portable detectors bump-tested daily and calibrated on schedule.

Portable Gas Detection & Confined Space

96 gas monitors + CS kits · daily bump-test / calibration · Plant 1

Generated by your analytics AI

GAS MONITORS

96

4-gas + single

CALIBRATED

97.9%

94 in cal

BUMP-TEST TODAY

92/96

4 pending

CAL OVERDUE

1

quarantined

BUMPS (MO)

1,840

logged

Compliance by state

Share of the fleet by fitness-for-use

By instrument

daily bump + periodic calibration

INSTRUMENT	COUNT	BUMP TODAY	NEXT CAL

ASSETWORX! — GAS DETECTION COMPLIANCE VIEW (SAMPLE)

A WHAT IT TRACKS

Portable single- and multi-gas detectors, their target gases, alarm setpoints and sensor types.

C INSPECTION CADENCE

- Bump (function) test — daily / pre-use
- Full span calibration — every 6 months

B STANDARDS IT MAPS TO

29 CFR 1910.146

Permit-required confined spaces (OSHA)

29 CFR 1910.1000

Air contaminants (OSHA)

ISEA guidance

Portable gas-detector bump-test & calibration frequency

D HOW IT WORKS — THE INFINID MECHANISM

- **Two tags, cross-checked.** Every asset carries an active V-Tag plus a passive RFID tag, bound together in AssetWorx!. Each read reconciles the two — a mismatch flags tag-swap, tamper, or an uninspected item put back into service.
- **Intervals watched for you.** The platform tracks each inspection interval by time, use-cycles or hours, and fires pre-expiry alerts before anything falls out of date.
- **Hands-free location.** The active V-Tag runs on a Zigbee self-healing mesh, reporting zone-level location that settles in about 3–4 minutes — tags report themselves, no scanning required.
- **Certificates & open data.** It generates the certificate / register of examination on demand, and feeds your ERP, reporting and AI through an open REST data contract.

KEY DATA CAPTURED Target gas, calibration span-gas value, low & high alarm setpoints, sensor type (EC / catalytic / PID / IR).

\$1,200 / year PER MODULE • FLAT

REQUEST A QUOTE

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