

## First Line of defense in critical gas management



### Messer Toxic Gas Detector (TGD)

Developed for the safe storage and management of gases. Each of our TGDs are calibrated to detect a specific toxic or reactive gas (Messer offers sensors for over 30 gases). The gas sensor head and electronics are packaged in a small polycarbonate enclosure with a NEMA 4X rating (dust and weather proof and suitable for outside installation). Messer TGDs incorporate a mount system that allows them to be mounted to gas cabinets, room scrubbers or on walls. This allows replacement in under a minute without requiring tools.

Messer's TGDs provide initial warnings of toxic gas releases. When combined with Messer's Gas Management Safety Systems toxic gas cylinders are automatically isolated and any leaks are mitigated and safely vented.

### Design Features:

- Programmed for specific gas
- NEMA 4X RATING – suitable for outside environments
- 12-month calibration period
- Refurbished and recalibrated detectors available for exchange





## Gas Management Systems

PRE—ENGINEERED COMPONENT



## TGD—Toxic Gas Detector

### 12-month calibration & warranty period

Messer warrants our TGDs for 12 months and will replace any that fail within the calibration period. Messer offers to send a reminder to our TGD customers 30 days before the calibration period runs out.

### Buy-back program

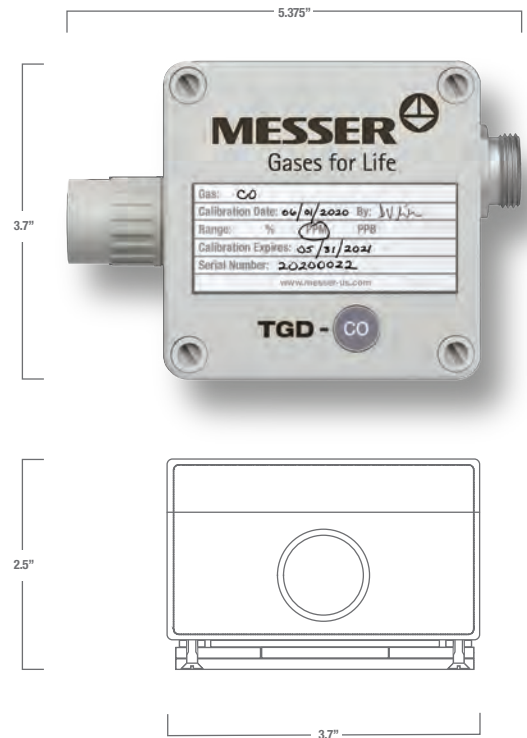
Messer offers a buy back program. Should a customer wish to participate, they can remove and send the TGD back to Messer in the case it was shipped in. Messer will issue a core credit.

### TGD exchange

Refurbished and re-calibrated TGDs are offered at considerable savings over new units.

### Contact Messer for additional information

regarding our Toxic Gas Detector and for information about other Messer products and specialty gas services.



**MESSER**   
Gases for Life

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