



Mercury Sorbent Trap Monitoring System

MET-Nomad

Application

The same high-accuracy flow technology and automation software used in the proven MET-80 monitoring systems from one of the big players in the US market, CleanAir Engineering, is now available in the compact and portable MET-Nomad™ at AGT-PSG. This fully automated system makes Mercury RATA, LEE, and diagnostic testing easy.

Technology

The robust design of the Nomad allows for frequent use in harsh environments while ensuring reliability. While originally designed for mercury testing, it can also be used for other sorbent trap test methods including for speciated mercury testing. The MET-Nomad has two sample flow paths. Each sample flow path accommodates a wide sample flow range of 50 – 5.000 dscm/min (dry standard cubic centimeter per minute).

Functions





This system is completely stand-alone, automating sampling, calibrations and leak checks. The automation is achieved via a robust programmable automation controller that also provides for data back up onto a flash drive. The user interacts with the MET-Nomad via an intuitive software interface, the “METRIC”. METRIC can be installed on an accompanying tablet and is continuously updated by CleanAir Engineering to reflect the latest operator experiences. The MET-Nomad controller is backed by a Mini UPS to avoid data loss during a sudden power outage.

- ✓ **Designed and built for frequent use in harsh environments**
- ✓ **Stand Alone – completely automated**
- ✓ **Can be used for any sorbent trap test - not limited to mercury testing**
- ✓ **Easy to use - Intuitive Software**
- ✓ **Mini UPS keeps data safe during power loss**
- ✓ **DAHS Connectivity via Modbus TCP or analog signals**
- ✓ **46 x 48 x 18 cm – small footprint for tight test locations**







Branch Frankfurt

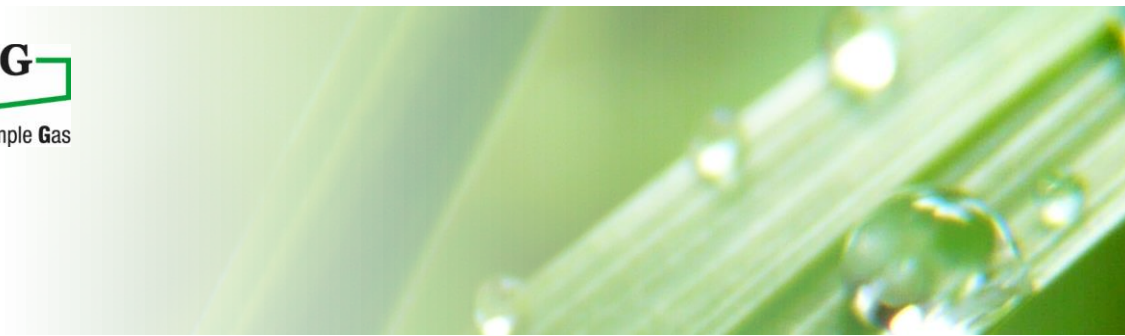
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| Construction data | | |
|------------------------|------|-------------------------------|
| Gas paths | | 2 |
| Gas flow | l/hr | 12 - 120 |
| Ambient temperature | °C | +5 bis +40 |
| Ready for start up | Min | 20 |
| Design data | | |
| Dimensions (W x H x D) | cm | 46 x 48 x 18 |
| Weight | kg | 30 |
| Housing | | Hard plastic |
| Electrical data | | |
| Power supply | | 230V 50/60 Hz or 115V 50/60Hz |

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