AIR QUALITY
MONITORING SYSTEMS
- FOR COMPLIANCE MONITORING -
by Thomson Environmental Systems

HOUSINGS & ENCLOSURES

TES's Air Quality Monitoring Stations are custom designed to suit your monitoring needs. Fixed or portable, walk-in or reach-in, big or small, we'll create a solution to help you meet your requirements, wired and fitted out to Australian Standards.

Data Acquisition Systems

- Full or Lite version available
- **Database, local or cloud server**
- **Automated Works Order Forms emailed to technician if fault occurs**
- Tools for data validation
- Tools for maintenance management, calibration and audit management
- Identify failures before they occur
- **Alarms by SMS, twitter, email &web**
- Planning of preventative maintenance and spare parts management
- **Real-time online display**
- Charts and Reports
- **Multi-protocol comms and data acquisition; OPC, Plant Information - PI, OLEBC, ModBus**
- **Export to PDF, CSV and xls formats**
- DATA REPORTING AND OPERATION PACKAGES AVAILABLE

Envira SMART AQN
- Instruments
- Calibration
- Information
- Maintenance
- Data Handling

Instrumentation

TELEDYNE API (TAPI) GAS ANALYSERS
World's No 1 Ambient Gas Monitors

- SO_2, H_2S, TRS, NO, NO_2, NO_X, NO_Y, NH_3, O_3, O_2, CO, CO_2, N_2O
- Trace level, CAPS
- Standard 2 Year Warranty
- Easy in-field service
- NumaView Software for remote operation

COMPLIANT DUST MONITORS

- **New TAPI USEPA Approved Dust**
- Lower cost of operation
- No radioactive source
- No maintenance
- 1 minute data
- **Beta Attenuation Monitors (BAM)**

LUFFT WEATHER SENSORS

- Temperature, Humidity, Pressure, Precipitation, Tipping Bucket, Solar Radiation, Lightning Detection, Ultrasonic Wind Speed and Direction
- German Engineering
- No moving parts = No Maintenance

VOC'S

- Single gases:
  THC, MNMHC, BTEX, FID, PID, CS_2, COS, H_2S
- Multiple gases using:
  SIFT-MS, FTIR technologies
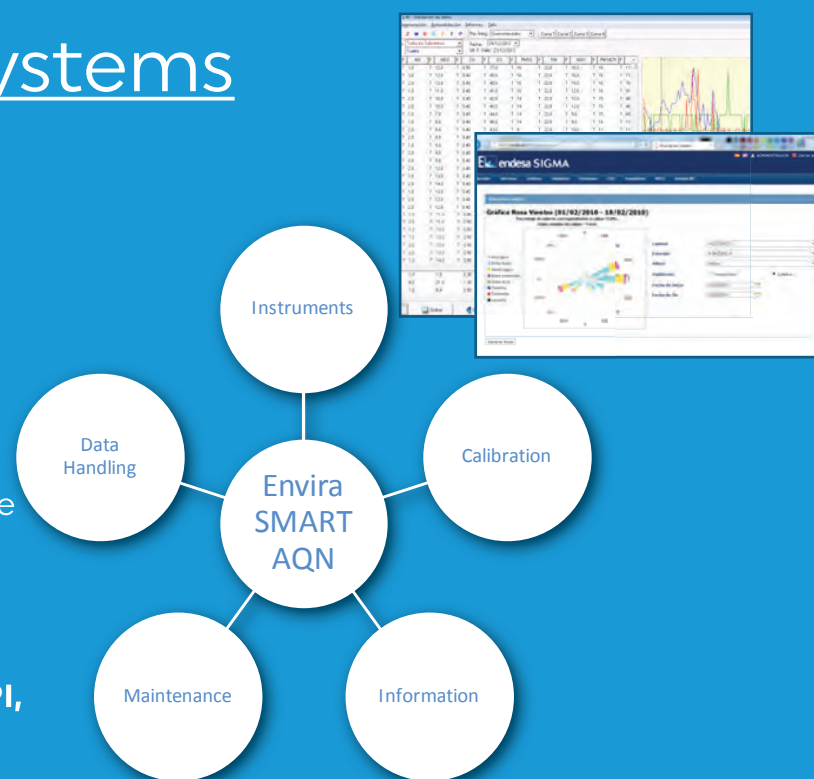- Trusted brands such as Gasmet, Syft, Chromatotec and Panda

TAPI GAS CALIBRATORS AND ZERO AIR GENERATORS Fixed or Portable

- **Local, Remote and Pre-Programmed Cals**
- **Trace level with additional MFC's available**
- **Simple, fast, intuitive menu**
- Truest Zero Air available
- Dew Point Sensor Indicator
- Operates on flow demand
- **+ MESA BIOS/BGI Flow Calibrators available**

Installation & Commissioning

TES's factory trained technicians have installed Air Quality Monitoring Stations all over the world. TES provide on-site installation and commissioning services to the highest quality backed by years of expertise. Maximise your capabilities by opting for on-site or in house training for your technicians. We're here to support you as our customer and the industry as a whole.

Service & Maintenance

"What a pleasure it was to deal with Thomson's and what a professional and thorough approach was taken by you and your staff."

TES are proud to be known for our oustanding service and support. When it comes to maintenance we strongly believe that preventative maintenance is better than reactive maintenance. As well as reducing costs and instrument downtime, well maintained instrumentation will perform better and last longer. TES offer factory service and calibrations and stock a key spare parts inventory. Ask about our service and maintenance contracts today! Phone and email support provided on any occasion without charge.

TES
Scientific & Environmental
Equipment Specialists

Contact Thomson Environmental Systems today for more information and pricing on **RENTAL AND PURCHASE OPTIONS**

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We'll come to you!

Mauritania