



**Analyser Instrument Co. Pvt. Ltd.**

**Innovative Analysis Solutions**

## Our Product Range

AMBIENT AIR QUALITY MONITORING SYSTEMS(AAQMS), STEAM & WATER ANALYSER SYSTEMS(SWAS), DILUTION TYPE CONTINUOUS EMISSION MONITORING SYSTEMS(CEMS), ANALYSER SYSTEMS FOR WASTE WATER TREATMENT & DRINKING WATER QUALITY MONITORING

ONLINE PROCESS & CONTINUOUS EMISSION MONITORING SYSTEMS(CEMS)

DUST / OPACITY MONITORS

ZIRCONIA O2 ANALYSERS & O2+COe ANALYSERS

EFFLUENT & WATER QUALITY MONITORING SYSTEMS

INSITU GAS ANALYSERS AND DUST MONITORS

MERCURY GAS ANALYSERS & ONLINE WASTE WATER MONITORING SYSTEMS

HYDROGEN PURITY ANALYSERS & PROCESS ANALYSER SYSTEMS

MICRO AMBIENT AIR QUALITY MONITORING SYSTEMS

BENZENE, MERCAPTAN & BTX ANALYSERS

FID VOC ANALYSERS & NOX/NH3 ANALYSERS

PROCESS GC AND GAS PURITY ANALYSERS

GAS LEAK DETECTION SYSTEMS

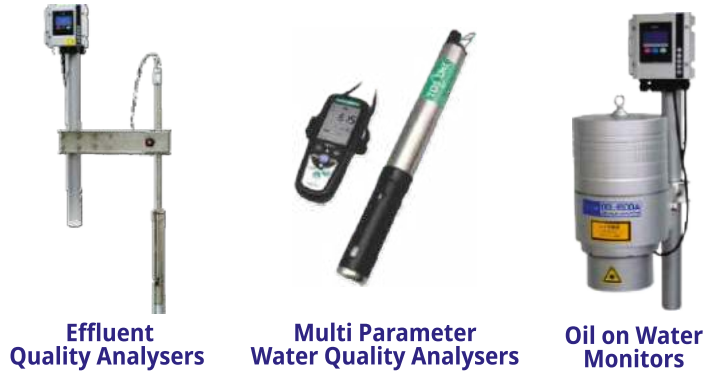


# ONLINE PROCESS GAS ANALYSER SYSTEMS (PGAS)

## Cement Plant Kiln Inlet Analyser System



# ONLINE AND PORTABLE WATER QUALITY MONITORING ANALYSERS AND SYSTEMS



# STEAM & WATER ANALYSER SYSTEMS (SWAS)

Dry Panel with Online pH, Conductivity, Dissolved Oxygen, Silica, Sodium, Hydrazine, Phosphate, Online Chloride & Other Ion Analyser & HMI System along with Wet Panel with Multi Stream Sample Conditioning System & Chiller Unit



# WATER QUALITY & EFFLUENT QUALITY ANALYSER SYSTEMS

Water Analysis Solutions for measurement of COD, BOD, TSS, pH, TOC, OIW, TN, NO3, NO2, NH4, OP, TP, DOC, COLOR, SAC & Others



Next Generation UV/VIS Spectrometers - BlueBox RS



The New Generation Controller - BlueBox R1



BlueTrace - Oil in Water Sensor



BlueMon Analyser

# MERCURY MONITORING SYSTEMS

Online Flue Gas, Process Gas or Waste water Monitoring Systems for measurement of Mercury



Wastewater



Drinking water



Process Monitoring



Environmental Monitoring

## CONTINUOUS AMBIENT AIR QUALITY MONITORING SYSTEMS (CAAQMS )

Online CAAQMS Stations, Mobile Van CAAQMS & Portable CAAQMS For measurement of CO, SO2, NOX, NH3, CO2, BTX, VOC, HC, PM10, PM2.5, H2S, O3, Mercury And Others



## PORTABLE AMBIENT AIR QUALITY MONITORING SYSTEM

Portable Ambient Air Quality Analysers for Monitoring of PM1, PM2.5, PM4, PM10, TSP, SO2, NO2, CO, CO2, O3, TVOC



AQ Guard Smart



AQ Guard



FIDAS Smart 100

## CONTINUOUS EMISSION MONITORING SYSTEMS (CEMS) PACKAGE

We offer Complete Emission Monitoring Solutions including Different type of CEM Analyser and systems with Shelter & HVAC along with Real Time data connectivity to CPCB, SPCB & Plant Server/ Display board



Dilution CEMS

Hot Extractive CEMS

Insitu CEMS



## ONLINE ZIRCONIA OXYGEN & COMBUSTIBLES ANALYSER

- ▶ Best in situ Zirconia Oxygen Analyser
- ▶ Proven in use since 1980
- ▶ BHEL & NTPC approved
- ▶ TUV Certified (QAL1/MCERTS) Model
- ▶ SIL2 Certified(1001) Model
- ▶ ATEX Certified(Zone1/2 & Zone21/22) Model
- ▶ In-situ O2 measurement in combination with
- ▶ COe ( unburned gas components ) measurement possible



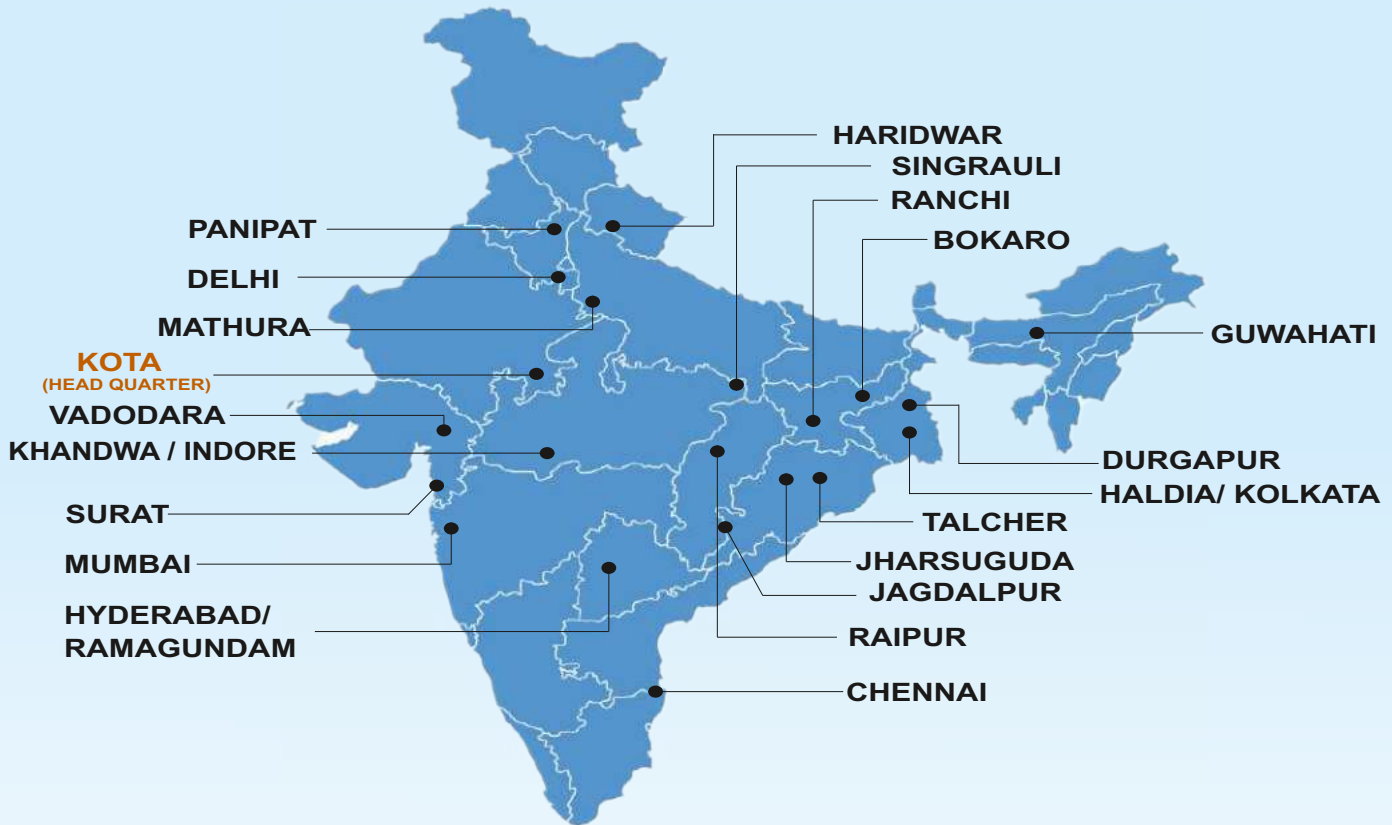
Key Features :

- ▶ High measurement accuracy
- ▶ True reading due to unique gas-tight brazing technique
- ▶ Unrivalled long service life
- ▶ Lowest cost of ownership

Major Customers : IOCL, NTPC, RCF, KPCL, TSGENCO, JSW, NLC, BHEL ETC.



# Pan India Presence



## PROMINENT CUSTOMERS :-



50 sets of Process Analysers & CEM Systems, Effluent Quality Monitoring Systems, CAAQMS



80 sets of CEM systems for 12 Coal based Power Plants



40 sets of Process Analysers Systems & 18 sets of CEM Systems



100 sets of Process Analysers, CEM Analysers & Systems



40 Nos. Stack Gas Analysers and Systems



## Head Office & Works: Analyser Instrument Co. Pvt. Ltd.

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