

# ANALYZER SYSTEM



## A. Process Analyzers

- NDIR based Gas Analyzers
- Zirconium Oxide, Paramagnetic & Electro Chemical O2 Analyzers
- Thermal Conductivity H2 Analyzers
- Calorific Value Analyzers
- UV based analyzers
- Mass Spectrometers
- Process Gas Chromatographs
- SRU Analyzers (Tail Gas, Feed gas, H2, Stack SO2)
- Moisture & HC Dewpoint
- H2S & UV based Sulfur analyzers
- Density, Specific Gravity Analyzer
- Near Infra Red Analyzers, Color analyzers
- Flash point, Pour point, Distillation Point, Viscosity
- pH, ORP, Conductivity, Dissolved Oxygen, TOC

## B. Analyzer Shelter

Chemtrols offers two types of Analyzer shelters / houses

- Cabinet type – for individual analyzers
- Walk-in type – when several analyzers are clubbed together to form a system

## C. HVAC

### Features

- Suitable for Zone 1 Ex d
- Gas Groups IIA, IIB, IIC
- Temp. Class T3
- 3ph 415 VAC, 50 Hz
- Continuous Duty
- CMRI & CCOE Certified
- Under ATEX Certification testing
- NFPA 496 Compliant
- Casing of CRCA Sheet
- Capacity options:
  - 3 TON
  - 5 TON
  - 7.5 TON
  - 10 TON



...more information  
in E-Profile