TOTAL HYDROCARBON ANALYSER

THC ANALYSER: HLS-THC-200

Hemaki is one of the leading manufacturers of Gas analsyer /Gas Chromatographs, we have more than 25 years of experience in the Analytical Instrumentation field.
We have developed dedicated THC gas analyzer based on FID (flame ionization detector)

Specification THC ANALYSER: HLS-THC-200

- Detection Principle: Flame ionization detector (FID) to detect Total hydrocarbon (gases)

- Ranges : 1.) 0 to 199.9 PPm (With Resolution: 0.1 PPM)
          2.) 0 to 1999 PPm (With Resolution: 1PPM)
          3.) 0 to 1.999 % 2 %   (With Resolution: 0.001%)
- **Power Supply**   : 230 Volt AC $\pm$ 10% 50Hz
- **Display**   : 3 ½ digit L.E.D.
- **Cabinet : Panel Mount /Table mount**
- Fuel: Pure H2, or H2/N2 mixture (40/60%),
- Air   : Zero air or synthetic Air
- Flame Indicator : Fuel shut off; in case of flame failure
- Input Sample: Shuts off instrument if sample pressure goes below min set pressure
- Application :
    * For safe operation of O2 plant to monitor safety level of THC
    * Pollution monitoring as atmospheric THC level
    * THC level in pure gases like, N2, Ar, He, O2 & Air.

♦ In the interest of continued product up gradation, we reserve the right to change the specifications