

ENVIRONMENTAL TESTING & MONITORING

Water/Wastewater Analysis System



Make	Model
HACH Company, USA	HACH-DR 2010

Application:

Measurements of Temperature, Colour, pH, Electrical Conductivity, Total dissolved solids, Total Suspended Solids, Total Solids, Turbidity, Salinity, Total Hardness, Nitrite, BOD, COD, Fluoride, Hexavalent Chromium, Ammonical nitrogen, Sulphate, Sulphide, Iodine, Bromine, Chlorine, Chloride

Solid waste/ Soil Analysis:

Application:

Measurement of Colour, pH, Electrical Conductivity, Salinity, Total Hardness, Nitrite, BOD, COD, Fluoride, Hexavalent Chromium, Ammonical nitrogen, Iodine, Bromine, Chlorine, Chloride, Sulphate, Sulphide

Ambient Air Quality Monitoring Van

Make	Model
Toshniwal Technologies Limited, Mumbai	Environmental SA

Mobile van services to monitor concentration of gaseous components during plant operations. Proper assessment of gas compounds on sophisticated instrumentation.

Brief Description:

Measurement of Total Hydrocarbons, SPM, CO, SO₂, O₃, NO, NO_x, CH₄, wind speed, wind direction, atmospheric temperature, humidity and rain

Application:

Monitoring emissions from stationary sources
Measuring community air quality
Measurement of environment quality in the workplace
Continuous Ambient Air Quality monitoring
Assessment of hazardous situation in plant operations
Monitoring metrological conditions and characterization of atmospheric Stability

Noise Pollution/ Pressure Monitoring

- * Measuring community noise pressure
- * Measuring industrial noise pressure
- * Measurement of highway/road noise pressure

Environmental Audit:

SICART is recognized agency as External Environmental Auditor (Schedule-1) by Gujarat Pollution Control Board for Environmental Audit works.