

Redefining Measurement  
in Ambient Air Quality &  
**Industrial safety**



*Protects Personnel, Plant & Assets*

**PRODUCT FLYER**



Protects **Personnel, Plants  
& Assets**

**HNL Systems Pvt. Ltd.**

Product Guide for Environmental  
Pollution & Process Instrument

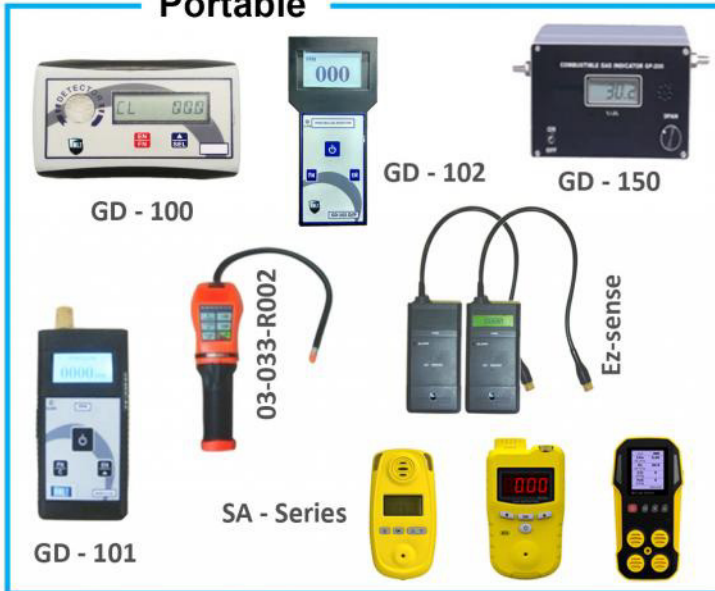
**HNL Systems Pvt. Ltd.**

Administrative & Sales Office: 25/N, Laxmi Industrial Estate, New Link Road, Andheri (W), Mumbai – 400 053, India. Tel : +91 22 4295 2180 / 81.

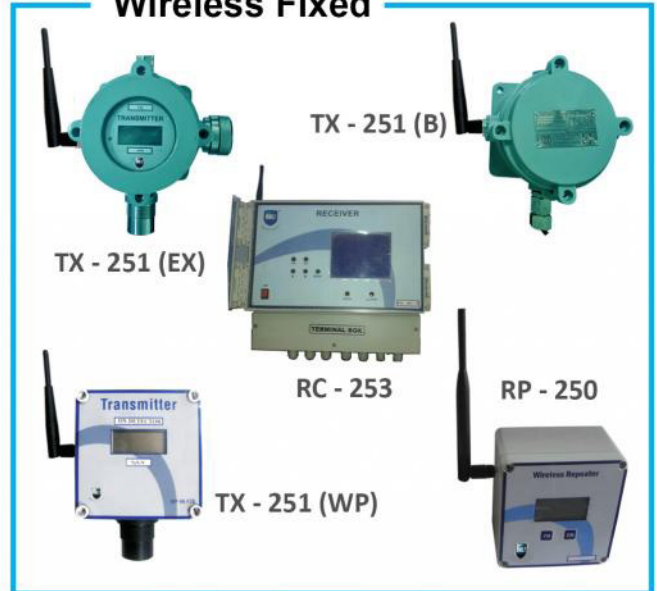
[www.hnlsystems.com](http://www.hnlsystems.com) | [sales@hnlsystems.com](mailto:sales@hnlsystems.com) | <https://www.facebook.com/HNLSYS>

# GAS MONITORS

## Portable



## Wireless Fixed



# TRANSMITTER & FIXED GAS MONITOR



# RECEIVER CONTROLLERS



# GAS ANALYZERS

## Portable



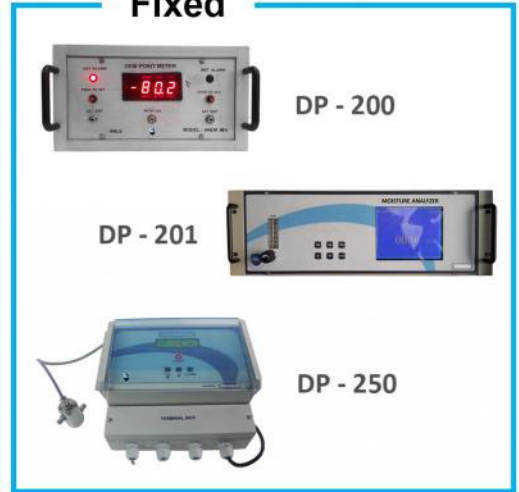
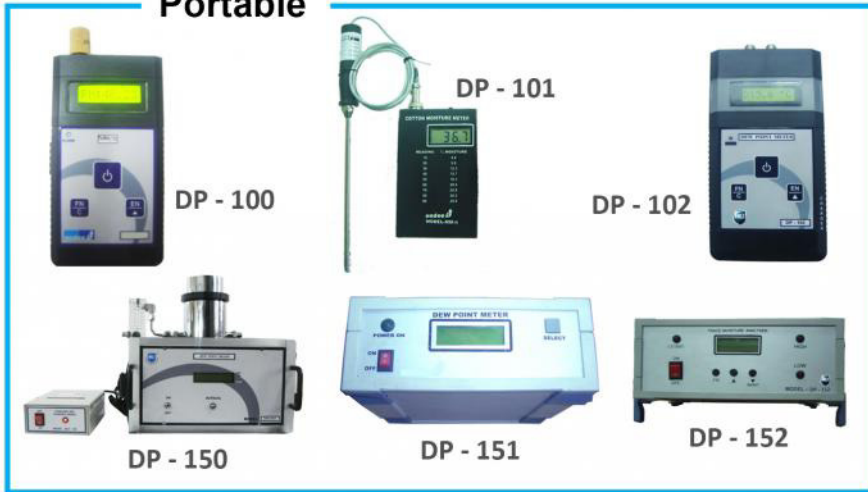
## Fixed



# MOISTURE & DEW POINT ANALYZERS

## Portable

## Fixed



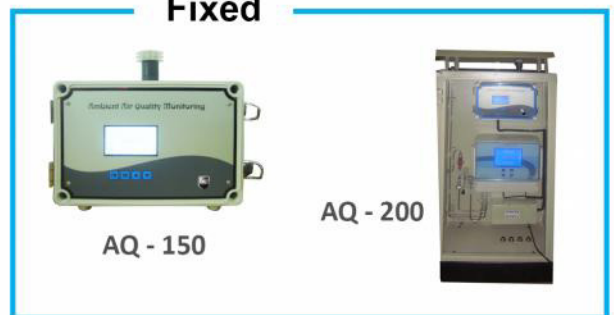
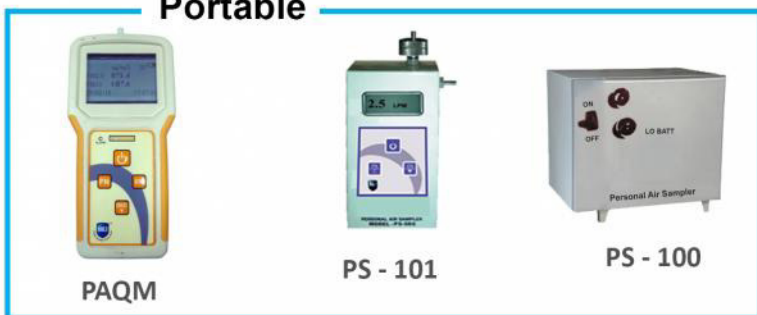
# PARTICULATE & DUST CEMS



# AMBIENT AIR QUALITY MONITORING SYSTEM

## Portable

## Fixed

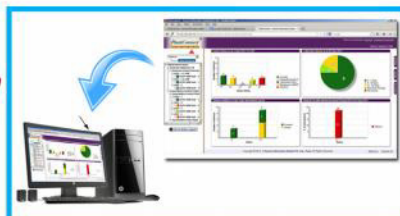


# ULTRASONIC LEAK DETECTORS







# FLAME DETECTORS



# DATA ACQUISITION SYSTEM



# Protects Personnel, Plants & Assets

Operating Environment	Application area	Gases	<p><b>HNL Systems Pvt. Ltd. A company dedicated to customized gas detectors, gas analyzers and the transmitter. The Main categories of the operations are:</b></p> <ul style="list-style-type: none"> <li>Gas Monitors : Portable and Fixed</li> <li>Transmitters &amp; Receivers : Wired / wireless</li> <li>Receiver Controllers</li> <li>Gas Analyzers : Portable and fixed</li> <li>Moisture and Dew point Analyzers : Portable and fixed</li> <li>Continuous Emission Monitoring Systems (CEMS) : Particulate &amp; dust CEMS</li> <li>Ambient Air Quality Monitors</li> <li>Ultra-sonic Leak detectors</li> <li>Data Acquisition software</li> <li>Flame Detectors</li> </ul> <p><b>24X7 Post Sales Services</b></p> <ul style="list-style-type: none"> <li>A dedicated 24 X 7 service team of Engineers</li> <li>Annual Maintenance contracts (AMCs), On/off site repair, training &amp; commissioning</li> <li>24 X 7 availability of spare parts and accessories</li> </ul> <p><b>Data Acquisition Software</b> (Optional)</p> <ul style="list-style-type: none"> <li>Data Acquisition Software (Optional)</li> <li>24X7 Data Acquisition from multiple analyzers / locations.</li> <li>Generates Reports and charts of real time data for analysis</li> <li>Generates alarms and flags, SMS alert, emails etc.</li> <li>Integrated with CPCB Portals</li> </ul>
 <p><b>Chemical Plants</b></p>	<ul style="list-style-type: none"> <li>Process areas</li> <li>Laboratories</li> <li>Raw material storage</li> <li>Pump rows</li> <li>Compressor stations</li> <li>Loading areas</li> </ul>	<ul style="list-style-type: none"> <li>General Hydrocarbons</li> <li>H<sub>2</sub>S</li> <li>NH<sub>3</sub></li> <li>O<sub>2</sub></li> </ul>	
 <p><b>Oil &amp; Gas</b></p>	<ul style="list-style-type: none"> <li>Refineries</li> <li>Offshore &amp; onshore oil and gas terminals</li> <li>Production platforms</li> <li>Drilling rigs</li> </ul>	<ul style="list-style-type: none"> <li>General Hydrocarbons</li> <li>H<sub>2</sub>S</li> <li>CO</li> <li>O<sub>2</sub></li> </ul>	
 <p><b>Power Stations</b></p>	<ul style="list-style-type: none"> <li>Turbines</li> <li>Coal silos and conveyor belts</li> <li>Coal/oil fired stations</li> <li>Boiler vicinity, burners</li> </ul>	<ul style="list-style-type: none"> <li>Flammable</li> <li>CH<sub>4</sub></li> <li>H<sub>2</sub></li> <li>O<sub>2</sub></li> </ul>	
 <p><b>Industrial Boilers</b></p>	<ul style="list-style-type: none"> <li>Plant sumps</li> <li>Digesters</li> <li>Pumps</li> <li>H<sub>2</sub>S Scrubbers</li> </ul>	<ul style="list-style-type: none"> <li>General Hydrocarbons</li> <li>H<sub>2</sub>S</li> <li>CO</li> <li>O<sub>2</sub></li> </ul>	
 <p><b>Wastewater Treatment</b></p>	<ul style="list-style-type: none"> <li>Incoming gas main</li> <li>Boiler and gas piping</li> </ul>	<ul style="list-style-type: none"> <li>General Hydrocarbons</li> <li>H<sub>2</sub>S</li> <li>CO</li> <li>O<sub>2</sub></li> </ul>	
 <p><b>Pharma &amp; Beverages</b></p>	<ul style="list-style-type: none"> <li>Laboratories</li> <li>Refrigeration plants</li> <li>Boiler rooms</li> </ul>	<ul style="list-style-type: none"> <li>General Hydrocarbons</li> <li>H<sub>2</sub>S</li> <li>CO</li> <li>O<sub>2</sub></li> </ul>	

### Industrial Unit

A-59, TTC Industrial Area,  
Kopar-Khairne, Navi-Mumbai-400709  
Maharashtra state, India  
Tel. : +91 - 22 - 2763 2251  
Fax : +91 - 22 - 4295 1324  
marketing@hnl systems.com

### Administrative and Sales Office

N-25, Laxmi Industrial Estate  
New Link Road, Andheri (West),  
Mumbai - 400 053, India  
Tel. : +91 - 22 - 42952 - 180 / 81  
sales@hnl systems.com

### PAN India Sales and services

South Region      • Karnataka  
                             • Chennai  
                             • Bengaluru  
East Region        • Kolkata  
North Region      • New-Delhi  
Gujarat Region   • Jamshedpur