

1. SYSTEM STATUS

- Generated: 30-May-2025 21:56
- Model Used: CNN
- Cloud Status: Offline

2. FAULT ANALYSIS

- Detected: Detected Fault: T1 (Thermal <300°C)

3. GAS ANALYSIS (ppm)

H# : 108.89
CH# : 69.08
C#H# : 208.19
C#H# : 54.72
C#H# : 2.67

4. AI DIAGNOSIS

CNN Model Diagnosis:

Predicted Fault: PD (100.0% confidence)

Gas Concentrations (ppm):

H2: 108.89
CH4: 69.08
C2H6: 208.19
C2H4: 54.72
C2H2: 2.67

Operating Conditions:

Temperature: 938.7°C
Load: 1718.1%