

EQUIPMENT



Equipment Name	<ul style="list-style-type: none">• Horiba PG-350 Gas Analyzer
Characteristics	<ul style="list-style-type: none">• Manufacturer: Horiba• Model: PG-350• Analyses CO, CO₂, O₂, SO₂ et NO_x
Details	<ul style="list-style-type: none">• Resolution: $\pm 0.5\%$ (NO_x: ≥ 100 ppm / CO: ≥ 1000 ppm); $\pm 1.0\%$ for other gases.• Paramagnetic method for O₂; Infrared detector for CO, CO₂, SO₂; Chemiluminescence detection for NO_x.• Response time: 180 seconds and less
Usage	<ul style="list-style-type: none">• To check combustion efficiency, burner performance and control furnaces, heaters and boilers. Also allows the analysis of syngas produced by thermochemical conversion of biomass.
Technical specifications	<ul style="list-style-type: none">• Oxygène (O₂) : 0-25 vol%• Carbon monoxide (CO): 0-5000 ppm• Carbon dioxide (CO₂): 0-30%vol• Sulfur dioxide (SO₂): 0-3000 ppm• NO_x (NO and NO₂): 0-2500 ppm

Photo

