

Infrared test rig

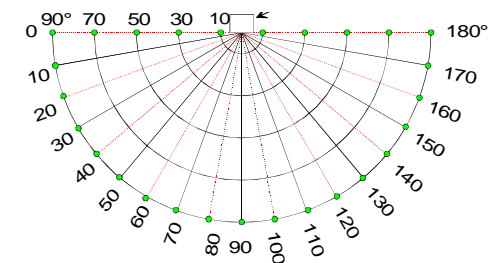
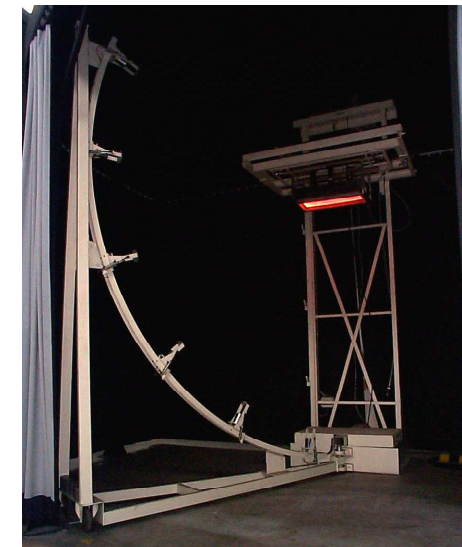


Characteristics :

- 12 independent burner locations
- Maximum input :
6 x 3 L/mn et 6 x 50 L/mn
- Type of fuel : Natural Gas, H₂
- Type of oxidant : Air, O₂

Main profit :

- Dedicated to infrared burner characterization
- 2 benches to obtain a complete characterization of infrared burners
- Easy to apply thermal cycles to carry out life tests
- Useful to compare efficiency for IR burners with or without catalyst



Characteristics :

- 6 high flux density IR radiance sensors (> 100 kW/m²)
- Thermal input : 60 kW
- Type of fuel : Natural Gas, H₂
- Type of oxidant : Air, O₂