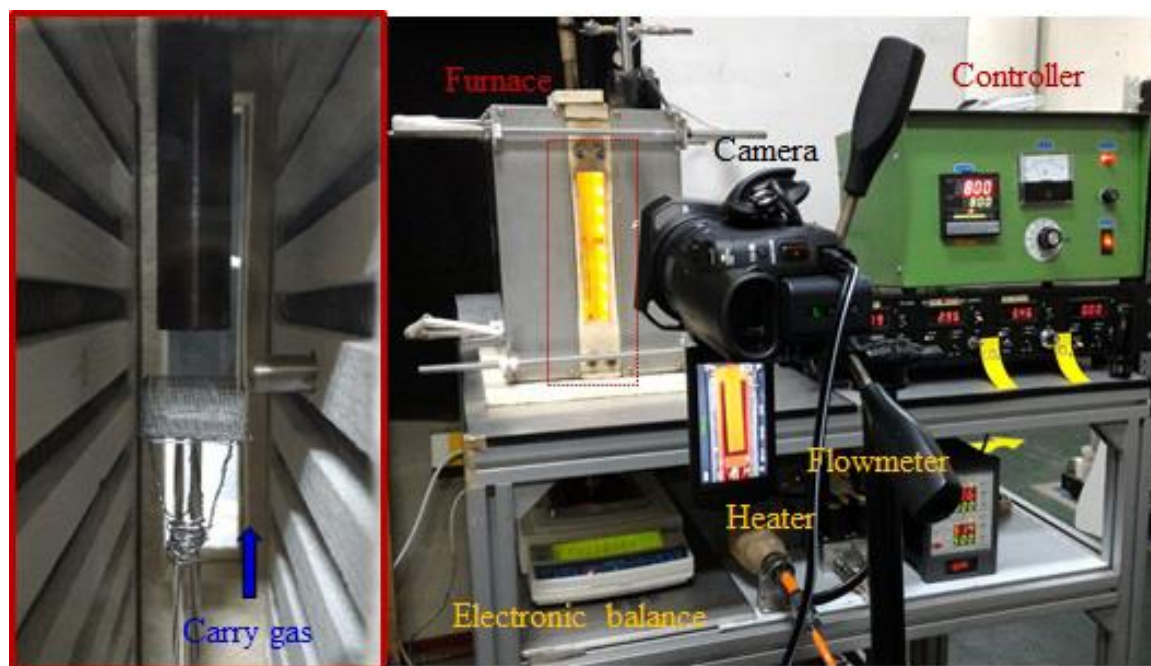


【單顆燃料錠燃燒爐】

單顆燃料錠燃燒爐系統，可用於觀察多元固態燃料在不同的環境氣體、高溫環境下的熱重變化與火焰發展情況。此系統的燃燒環境及條件較熱重分析儀能夠更加貼近真實燃料於燃燒爐內燃燒反應情形。且本系統可提供可視化的燃燒過程呈現與分析，有助於了解固態燃料於工業燃燒爐中的燃燒情形，及燃燒後的灰份型態。

【Single Pellet Combustion System】

The single pellet combustion furnace system can be used to investigate the thermogravimetric change and flame development of solid fuels under different temperature and different environmental gases. Compared with the thermogravimetric analyzer, this system is closer to the actual combustion of fuel in the furnace. This system can provide visual combustion process and data analysis, which is beneficial to understand the combustion of solid fuel in industrial furnaces and the residual ash.



單顆燃料錠自由燃燒爐 (Single Pellet Combustion System)