

ÉQUIPMENT



Equipment Name	<ul style="list-style-type: none">• Horizontal Tube Pyrolysis Furnace
Characteristics	<ul style="list-style-type: none">• Heating unit with oxygen control
Details	<ul style="list-style-type: none">• 3 Programmable heating elements• Temperature control up to 1000 °C• Gas capture and analysis capability
Usage	<ul style="list-style-type: none">• The pyrolysis furnace can heat all carbon-based materials (wood, plastics) in the absence of oxygen in order to thermally decompose the material and improve certain properties
Technical specifications	<ul style="list-style-type: none">• Manufacturier : Lindberg blue• Type: Horizontal Tube Furnace• Temperature: adjustable between 25 - 1000°C• Length: 132 cm• Width: 56 cm• Height: 66 cm• Steel tube: 180 cm x 10 cm diameter
Examples of use	Conversion of wood into biocarbon; Calcination - organic/inorganic matter Conversion of carbon to activated carbon

Photo :

