

## EQUIPMENT



<b>Equipment Name</b>	<ul style="list-style-type: none"><li>• Ash Fusibility Analyzer</li></ul>
<b>Characteristics</b>	<ul style="list-style-type: none"><li>• Fabricant : CKIC</li><li>• Mode: 5E-AF4210</li></ul>
<b>Details</b>	<ul style="list-style-type: none"><li>• Automatic determination of deformation temperatures in coal ash, biomass ash and other molding powders.</li><li>• ISO 450 / ISO 21 404 and ASTM D 1857 standards</li><li>• Tracking and capturing images using a thermal camera</li><li>• Autosampler (up to 15 samples)</li><li>• Incorporates a choice of oxidizing or reducing atmosphere</li></ul>
<b>Usage</b>	<ul style="list-style-type: none"><li>• A device that monitors and determines deformation temperatures, which are essential for the proper operation of the boiler and the avoidance of slagging and fouling.</li></ul>
<b>Technical specifications</b>	<ul style="list-style-type: none"><li>• Maximum temperature: 1600 °C</li><li>• Temperature Resolution: 0.1 °C</li><li>• Temperature control accuracy: <math>\pm 1</math> °C</li><li>• Image frame : 1 frame par 2 °C</li><li>• Temperature Ramp: Adjustable between 4°C/min and 20°C/min</li><li>• Atmosphere: Oxidizing Atmosphere / Reducing Atmosphere</li></ul>

Photo

