

LAND

AMETEK®

DID YOU KNOW?...

INDUSTRIAL PROCESSING WOOD-BURNING BOILERS

PROCESS

Sawmills and other wood processors burn waste wood on-site to generate steam and power for site operations.

PROBLEM

Emissions of pollutants such as particulate matter, carbon monoxide and oxides of nitrogen are regulated by local environmental authorities and so periodic or continuous monitoring is needed.



Freres Lumber - Evergreen Biopower, LLC Wellons

AMETEK LAND SOLUTION

The 4500 MkIII opacity is ideal for measuring emissions of particulate matter and the FGA950 is an inexpensive, compact analyzer which can be used to monitor for O₂, CO and NO_x in these smaller wood burners. If periodic measurements are acceptable, the Lancom 4 can be used to measure the gaseous emissions.

4500 MkIII

The best opacity monitor for compliance measurements to PS-1 and ASTM D6216. Used for stack gas monitoring.



COMBUSTION & EMISSION MONITORING

FGA950

A compact, reliable multi-gas analyser with MCERTS QAL 1 approval for measuring flue gas emissions in processes burning natural gas and biomass.



COMBUSTION & EMISSION MONITORING

LANCOM 4

Portable gas analyzer featuring up to 9 sensors for emissions measurement and combustion optimization. Used for stack emission monitoring.



COMBUSTION & EMISSION MONITORING

FOR MORE INFORMATION VISIT: WWW.AMETEK-LAND.COM

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APPLIES IN THE US

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