

# AC-350 Calorimeter

Coal, Coke, Fuel Oils

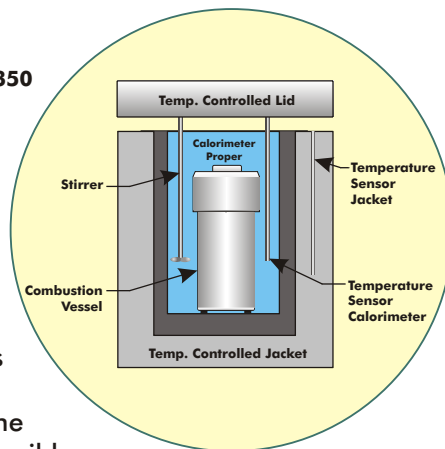
ASTM/DIN-approved, the robust AC-350 from LECO quickly determines gross calorific content.



LECO combustion vessel design makes pre/post-handling of samples trouble-free.



The flow pattern of the AC-350



## Unique Design

The AC-350 Isoperibol Calorimeter has an integral water-measuring and combustion vessel-filling station. It is a benchtop stand-alone unit with the circulation system fully incorporated, making it compact, as well as simple to operate. No additional heaters or coolers are required. A microprocessor measures the temperature of the water every six seconds with an electronic thermometer that has an accuracy of 0.0001°C. The AC-350 has the unique ability to constantly monitor temperature in both the outer jacket and the calorimeter proper, making two-channel correction possible.

## A New Level of Performance

Discover performance that exceeds your expectations. The AC-350 will achieve precision of 0.05% RSD across a wide range of sample sizes and ambient conditions. Results may be obtained using a choice of three modes: the traditional Regnault-Pfaundler = 20 minutes, Precision = 8 minutes, or Predictive = 4.5 to 7.5 minutes.

## LECO Excellence

When you buy from LECO, you profit from our decades of investment in research, technology, and manufacturing. You get a system with the characteristic robustness of a LECO instrument, as well as the attention of our highly qualified service and technical staff. You are not simply buying an instrument, you are getting our complete process support.

