

REACTOR TESTER RT-F/C

The Reactor is designed for research of reacting flows. Beside combustion of hydrocarbon gases the Reactor can be easily used for testing of liquid fuels. The Reactor can be controlled manually or by ECU. The ECU calculates measured values online and creates protocols in ASCII file.

1 INVESTIGATIONS

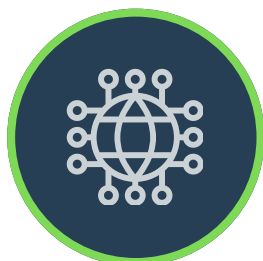
Fuel and oxidizer mass flows, mixing effectivity- (lambda value / equivalence ratio), flame stability, ignitability, flame picture

2 COMPACT

Reactor can be used In each working environment and laboratory due to its compact arrangement for various burner applications

3 EXTRA CLEAN

Advanced sealant design allows testing in different rooms without special additional equipment



COMBUSTION

Combustion research (RT-F) can be performed on our standard burners or customer designed burners



CATALYST

We can provide our catalyst samples from our catalog for demonstration purposes or research using our RT-C



CUSTOMER FEATURES

Customer requested design may include options for flow vizualization. We can deliver air supply and fuel conditioning unit

