

Input Format

YAML

Input Parser

Kinetic Mechanism

Host Data

Device Data

Core

Atmospheric Chemistry

Box Models
Homogenous batch

ODE/DAE Solver Interface

Source Term Function

Analytic/Numeric Jacobian

Third Party Libraries

SACADO

Automatic Differentiation

Tines

Implicit Time Integrators

Sundials

CVODE

Kokkos Parallel Programming Model

