

EPTlib is an open-source, extensible C++ library collecting EPT methods. It has been developed at INRIM, the Italian metrological institute, in the framework of the European EMPIR project QUIERO.

Currently, EPTlib implements 3 methods: Helmholtz-EPT, Convection-reaction-EPT and Gradient-EPT. It also includes a terminal application for a ready-to-use adoption of the implemented methods with standardized file formats.

EPTlib is an ongoing project. The currently implemented methods can be optimized and new methods can be introduced in the next future. It is distributed by an MIT license, which allows a large re-usability of the software.

Everybody are invited to contribute to EPTlib by reporting issues, suggesting improvements or by forking the Github repository.